

Thiamphenicol

No. tatu	CitNum:	Geni	ActiveIngredient:	Species:	Age:	Matrix:	iteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	9015770	1	thiamphenicol	Camel		Plasma	IV	20		2.11					
2	9004573	2	thiamphenicol	Cattle (?)		Plasma	IV	25	101.5	3.6					76.37
3	9005427	1	thiamphenicol	Cattle (V)B	0.42	Plasma	IV	20	247	1.69		0.750		6.44	51.727189
4	9007650	7	thiamphenicol	Cattle (D)		Plasma	IV	30	76	2.4		63.00		326.86(ml/min)	
5	9008582	1	thiamphenicol	Cattle (D)	0.03	Plasma	IV	30	45	3.5	0.66	1.60	2.01	6.668	83.59
6	9009085	1	thiamphenicol	Cattle (D)	0.15	Plasma	IV	30	75	2.37			0.93	4.36	113.515
7	9007837	1	thiamphenicol (g)	Cattle (D)		Serum	IV	25	468	1.6	0.268		1.221	3.90	47.89
8	9008559	1	thiamphenicol	Chickens		Plasma	IV	20	0.5	1.7	3.70	3.67	2.58	1.18	1146.15
9	9007650	4	thiamphenicol	Dogs		Plasma	IV	40	166	1.7		11.00		88(ml/min)	
10	9009546	1	thiamphenicol	Dogs		Plasma	IV	40		1.74		0.6524		5.2	
11	9004635	1	thiamphenicol	Goats		Serum	IV	50	60	1.02	0.494		0.764	8.71	97.5
12	9007650	1	thiamphenicol	Mice		Plasma	IV	30	0.029	0.4		0.0400		1.3(ml/min)	
13	9007650	3	thiamphenicol	Rabbits		Plasma	IV	30	3.8	1.8		3.5(0)		35(ml/min)	
14	9015762	3	thiamphenicol	Rabbits		Plasma	IV	10							
15	9007650	2	thiamphenicol	Rats		Plasma	IV	30	0.298	0.8		3.5(0)		35(ml/min)	
16	9005384	1	thiamphenicol (g)	Sheep		Plasma	IV	20	32.5	1.51	0.38	0.79			43.2
17	9007650	6	thiamphenicol	Sheep		Plasma	IV	30	66	2.1		46.2(0)		448.8(ml/min)	
18	9008582	2	thiamphenicol	Sheep	0.04	Plasma	IV	30	8	3.76	0.81	1.43	1.80	9.6686	59.10
19	9009540	1	thiamphenicol	Sheep		Plasma	IV	30		9.07			1.04		
20	9015770	2	thiamphenicol	Sheep		Plasma	IV	20		1.5					
21	9006915	1	thiamphenicol	Swine		Plasma	IV	30	26.2	0.98		0.62		13.4	
22	9007650	5	thiamphenicol	Swine		Plasma	IV	30	26.6	1.2		16.5(0)		356.4(ml/min)	
23	9015702	5	thiamphenicol	Swine		Plasma	IV	10							
24	9015702	6	thiamphenicol	Swine		Plasma	IV	10							
25	9015702	7	thiamphenicol	Swine		Plasma	IV	10							
26	9008603	1	thiamphenicol	Swine	0.33	Serum	IV	10		1.39		0.64	0.92	7.32	27580
27	9011973	3	thiamphenicol	Turkeys		Plasma	IV	30	47	1.71		0.83	1.31	5.6678	88.68
28	9012038	3	thiamphenicol	Turkeys		Plasma	IV	30	47			0.83		5.6678	97.06
29	9012485	1	thiamphenicol	Turkeys		Serum	IV	30	6.89	4.19			8.51		178.9

Cefazolin

No. ratu	CitiNum:	Gen/ActiveIngredient:	Species:	Age:	Matrix:	luteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	9012046	1 cefazolin	Cats	1	Plasma	IV	20	4	1.23	0.16	0.30		3.5007	103.94
2	9009536	1 cefazolin	Cattle (??)		Plasma	IV	5		1.5		0.31		10.002	8.7
3	9000902	6 cefazolin	Cattle (D)	0.06	Serum	IV	10		1.25			0.11		
4	9000216	6 cefazolin	Dogs		Plasma	IV	15		1.1	0.12	0.26	0.31	3.28	
5	9000398	5 cefazolin	Dogs		Plasma	IV	250							
6	9001695	7 cefazolin	Dogs		Plasma	IV	25							
7	9006250	2 cefazolin	Dogs		Serum	IV	25	15.2	1.23		0.278	0.332	3.13	
8	9006250	4 cefazolin	Dogs		Serum	IV	25	15.2	1.6		0.403	0.499	3.59	
9	9006250	5 cefazolin	Dogs		Serum	IV	25	15.2	1.81		0.329	0.427	2.75	
10	9006250	7 cefazolin	Dogs		Serum	IV	25	15.2	1.43		0.410	0.286	3.38	
11	9006493	2 cefazolin	Dogs		Serum	IV	20	15						
12	9006593	4 cefazolin	Dogs		Serum	IV	0							
13	9012384	1 cefazolin	Dogs		Serum	IV	20	16						
14	9012617	1 cefazolin	Dogs		Serum	IV	22		46.83					135.97
15	9012623	1 cefazolin	Dogs		Serum	IV	20		0.91					192.47
16	9013558	1 cefazolin	Dogs		Serum	IV	40	14	1.26					
17	9007197	1 cefazolin	Goats		Plasma	IV	30		0.27		1.38	0.80	34.48	14.8
18	9007197	2 cefazolin	Goats		Plasma	IV	30		0.3		0.99	0.66	25.15	20.0
19	9007197	3 cefazolin	Goats		Plasma	IV	30		0.87		0.32	0.28	3.70	135.70
20	9013399	1 cefazolin	Goats		Plasma	IV	30		0.27					
21	9013399	2 cefazolin	Goats		Plasma	IV	30		0.3					
22	9013403	1 cefazolin	Goats		Plasma	IV	30		0.3					
23	8005100	1 cefazolin	Horses	####	Plasma	IV	11	481	0.63		0.188		5.51	34.4
24	9001191	1 cefazolin	Horses		Serum	IV	11	485	0.67		0.135		4.01	46.17
25	9001191	2 cefazolin	Horses		Serum	IV	11	485	0.75		0.154		4.03	47.85
26	9001243	5 cefazolin	Mice		Serum	IV	500							
27	9001695	5 cefazolin	Rabbits		Plasma	IV	20							
28	8004664	1 cefazolin	Rabbits		Serum	IV	30	4.05	0.56		0.43196		10.3525701	621.0330
29	8004664	2 cefazolin	Rabbits		Serum	IV	30	4.05	0.63		0.28299		5.9748614	75.42
30	8004664	6 cefazolin	Rabbits		Serum	IV	30	4.05	1.39		0.61334		6.4886308	71.0733
31	9000464	33 cefazolin	Rabbits		Serum	IV	20	2.25						
32	9001701	9 cefazolin	Rabbits		Serum	IV	20							

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Cefazolin

No. katu	CitNum:	GenFactiveInгредиent:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	9001730	5 cefazolin	Rabbits		Serum	IV	100							
34	9001739	13 cefazolin	Rabbits		Serum	IV	30							
35	9004176	5 cefazolin	Rabbits		Serum	IV	0	2.8	0.34					
36	9004176	6 cefazolin	Rabbits		Serum	IV	0	2.8	0.52					
37	9004176	7 cefazolin	Rabbits		Serum	IV	0	2.8						
38	9010638	1 cefazolin	Rabbits		Serum	IV	0							
39	9001443	1 cefazolin	Sheep		Plasma	IV	100		0.27		0.24		10.1757014	163.820738
40	9000216	7 cefazolin	Swine		Serum	IV	15		0.25		0.24529		13.83	18.077631

09/06/2013, Tommy

09/25/2013

Sahival (Dairy)

Kanamycin

No. tatsu	CitNum:	GenlActiveIngredient:	Species:	Age:	Matrix:	SiteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mg/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*/h/ml
1	9010134	1 kanamycin	Buffalo		Plasma	IV	5		4.19		0.723		2.07	40.322720
2	9007836	1 kanamycin	Buffalo		Serum	IV	10	152	3.22		0.29619		1.39	19.919862
3	9006968	1 Kanamycin	Camel		Serum	IV	0							
4	9010134	2 kanamycin	Cattle (D)		Plasma	IV	5		5.41		1.01		2.324	35.651349
5	9010193	1 kanamycin	Cattle (?)		Plasma	IV	5	416	6.58	0.56	1.15	1.28	1.4	127.01
6	9005109	4 kanamycin	Chickens	1	Serum	IV	10		2.4	0.294			4.78	35.09
7	9005109	5 kanamycin	Chickens	0.05	Serum	IV	10		1.59	0.671				
8	9005458	1 kanamycin	Chickens	0.75	Serum	IV	10	2.1	1.94			0.3		
9	9005458	2 kanamycin	Chickens	0.75	Serum	IV	10	2.82	3.19			0.29		
10	9006257	2 kanamycin	Dogs		Plasma	IV	0							
11	9000406	2 kanamycin	Dogs		Serum	IV	10	12.34	0.97	0.122		0.255	3.21	36.4
12	9007388	2 kanamycin	Goats		Plasma	IV	5		2.8		0.57		2.33	
13	9010094	1 kanamycin	Goats		Plasma	IV	5	49	2.87	0.39		0.58	2.39	
14	9010094	2 kanamycin	Goats		Plasma	IV	0							
15	9010134	4 kanamycin	Goats		Plasma	IV	5		3.03		0.349		1.36	61.493599
16	9005109	2 kanamycin	Goats		Serum	IV	10	41.5	1.94	0.263		0.228	1.5	119.32
17	9000369	1 kanamycin	Horses		Serum	IV	10	432	1.98		0.19622		1.49	45.84
18	9005109	6 kanamycin	Pigeons		1 Serum	IV	10	0.3		0.292			3.55	
19	9001491	8 kanamycin	Rabbits		Serum	IV	20		1.5					
20	9005109	3 kanamycin	Rabbits		Serum	IV	10	2.7	0.99	0.254			2.95	58.60
21	9006492	6 kanamycin	Rabbits		Serum	IV	20		0.45		0.23			
22	9008300	4 kanamycin	Sheep		Blood	IV	20							
23	9008300	30 kanamycin	Sheep		Milk	IV	20							
24	9007388	1 kanamycin	Sheep		Plasma	IV	5		2.63		0.71		1.67	27.6
25	9010134	3 kanamycin	Sheep		Plasma	IV	5		3.57		0.469		1.67	49.956463
26	9000408	2 kanamycin	Sheep		Serum	IV	20	54	8.14		0.52722		2.27	
27	9003135	2 kanamycin	Sheep		Serum	IV	10	36.4	1.65	0.092		0.217	1.52	
28	9003135	3 kanamycin	Sheep		Serum	IV	10	36.4	1.59		0.19868		1.55	107.691823
29	9005109	1 kanamycin	Sheep		3 Serum	IV	10	32.5	1.81	0.262			1.67	103.79

Trimethoprim

No. Jatu	CitNum:	GenlActiveIngredient:	Species:	Age:	Matrix:	UreCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mk/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*/h/ml
1	9008584	1 trimethoprim	Alpacas		Plasma	IV	2.5		0.74		2.33		21.63	3.64
2	9008152	1 trimethoprim	Buffalo		Plasma	IV	5	120	3.39		1.08		3.9577914	21.059925
3	9008150	2 trimethoprim	Buffalo		Serum	IV	20	113	2.1		0.636		3.63	91.752164
4	9005135	3 trimethoprim	Carp (fish)		Plasma	IV	20	0.380	20				2.35	
5	9005135	4 trimethoprim	Carp		Plasma	IV	20	0.380	40.7				0.78	
6	9011498	11 trimethoprim	Carp (Cyprinus)		Plasma	IV	20							
7	9011498	12 trimethoprim	Carp (Cyprinus)		Plasma	IV	20							
8	9008295	2 trimethoprim	Cattle (C)	0.01	Blood	IV	5	30.67	6.45		2.5219		4.865973	17.129042
9	9008295	4 trimethoprim	Cattle (C)	0.01	Blood	IV	5	30.67	4.73		1.59107		3.8864438	21.446695
10	9009290	2 trimethoprim	Cattle (C)		Blood	IV	6		1.9		2.38		17.6702	
11	9000475	5 trimethoprim	Cattle (C)		Plasma	IV	7.9							
12	9001253	13 trimethoprim	Cattle (C)		Plasma	IV	5		2.1					
13	9001468	4 trimethoprim	Cattle (C)		Plasma	IV	8	425	1.85		1.24177		7.7878906	17.123874
14	9004553	12 trimethoprim	Cattle (C)		Plasma	IV	0		1.5					
15	9006965	14 trimethoprim	Cattle (C)		Plasma	IV	2.5	189	2.4		0.3896		2.87	14.9434
16	9008453	1 trimethoprim	Cattle (C)		Plasma	IV	10	365	1.3		1.1		5.2 (ml/h/ml)	7.32
17	9009897	2 trimethoprim	Cattle (C)		Plasma	IV	30	46.5	2.19				12.0	
18	8005207	5 trimethoprim	Cattle (D)	0.02	Serum	IV	2.4	45	0.53		1.114		24.1251	
19	9000154	3 trimethoprim	Cattle (D)	0.06	Serum	IV	2.4	40	1.5		3.117		23.8865	
20	9000154	4 trimethoprim	Cattle (D)		Serum	IV	15	189	2.4				2.87	
21	9000918	4 trimethoprim	Cattle (C)		Serum	IV	5	317.5	3.4		0.26		6.6	11.827085
22	9000935	1 trimethoprim	Cattle (C)		Serum	IV	5	317.5	4		0.356		13.23598	5.852112
23	9000935	3 trimethoprim	Cattle (C)		Serum	IV	5		0.84					
24	9001259	3 trimethoprim	Cattle (C)		Serum	IV	5	42.2	7.66		1.7		2.5861837	32.22330
25	9003021	4 trimethoprim	Cattle (D)	0	Serum	IV	5	43.9	2.1		0.83		12	7.610520
26	9003021	5 trimethoprim	Cattle (D)	0.01	Serum	IV	5	62.2	0.9		1.04		28.9	3.177381
27	9003021	6 trimethoprim	Cattle (D)	0.11	Serum	IV	5	45	1.22		1.65		36.8	2.399806
28	9004538	5 trimethoprim	Cattle (D)	0.04	Serum	IV	5.3	45	1		2.78		35.3	2.502428
29	9004538	6 trimethoprim	Cattle (D)	0.04	Serum	IV	8	485	18.52				23.7057402	5.625659
30	9007347	6 trimethoprim	Cattle (D)	3	Serum	IV	1.87	46	2.16				13.34	4.1491
31	9007984	10 trimethoprim	Cattle (D)	0.06	Serum	IV	1.87	46	2.16				14.17	4.1491
32	9007984	12 trimethoprim	Cattle (D)	0.06	Serum	IV	1.87	46	2.16					

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No. latu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr		mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml	
33	9008144	4 trimethoprim	Cattle (D)	0.07	Serum	IV	5	52	1.9			2.0	15.003	4759282
34	9008153	2 trimethoprim	Cattle (P)		Serum	IV	12		1.56				16.6	12.02243
35	9008595	3 trimethoprim	Cattle (?)		Serum	IV	48		1.35			184	15.17	
36	9004035	2 trimethoprim	Chickens	0.04	Plasma	IV	20		1			3.3		
37	9004658	1 trimethoprim	Chickens		Plasma	IV	2							
38	9009310	2 trimethoprim	Chickens		Plasma	IV	5		2.92				10.37	
39	9009310	4 trimethoprim	Chickens		Plasma	IV	5		2.4				12.05	
40	9010123	3 trimethoprim	Chickens		Plasma	IV	6.67	1.8	1.16				15.8365	7.0
41	9005233	1 trimethoprim	Chickens		Serum	IV	16	1.4	2.4					15.0117
42	9001051	1 trimethoprim	Dogs		Blood	IV	5.7		3.08			17.75(L)	18.15(L)	
43	9006319	4 trimethoprim	Dogs		Blood	IV	0							
44	9006548	2 trimethoprim	Dogs		Blood	IV	0							
45	9006412	22 trimethoprim	Dogs		Plasma	IV	0							
46	9006412	23 trimethoprim	Dogs		Plasma	IV	0							
47	9006412	24 trimethoprim	Dogs		Plasma	IV	0							
48	9009440	2 trimethoprim	Dogs		Plasma	IV	0							
49	9009976	3 trimethoprim	Dogs		Plasma	IV	0							
50	9006489	4 trimethoprim	Dogs		Prestate	IV	0							
51	9006413	3 trimethoprim	Dogs		Saliva	IV	0							
52	9006489	3 trimethoprim	Dogs		Saliva	IV	0							
53	9006413	1 trimethoprim	Dogs		Serum	IV	0							
54	9006489	1 trimethoprim	Dogs		Serum	IV	0							
55	9009440	1 trimethoprim	Dogs		Serum	IV	0							
56	9010808	3 trimethoprim	Dogs		Serum	IV	0							
57	9009863	1 trimethoprim	Elephants		Serum	IV	0							
58	9007082	7 trimethoprim	Geese		Blood	IV	20							
59	8005182	3 trimethoprim	Goats		Blood	IV	20	38.3						
60	8005316	12 trimethoprim	Goats		Blood	IV	20	37	1.8				24.3382	
61	8005316	13 trimethoprim	Goats		Blood	IV	20	37	1.9				15.8365	
62	9000472	1 trimethoprim	Goats	0.06	Plasma	IV	28		1.91					
63	9000472	2 trimethoprim	Goats	0.01	Plasma	IV	28	2	3.03					
64	9000472	3 trimethoprim	Goats		Plasma	IV	28		0.66					

Trimethoprim

No. ratu	CitNum:	GenlActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mk/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*h/ml
65	9000472	4 trimethoprim	Goats	0.12	Plasma	IV	28	11	0.8					
66	9000472	5 trimethoprim	Goats	0.31	Plasma	IV	28		0.55					
67	9000475	1 trimethoprim	Goats		Plasma	IV	13							
68	9000475	17 trimethoprim	Goats		Plasma	IV	10							
69	9000933	9 trimethoprim	Goats		Plasma	IV	20	37	0.5					
70	9000940	1 trimethoprim	Goats		Plasma	IV	10	30					1.7	
71	9001043	1 trimethoprim	Goats		Plasma	IV	Add	18	0.76	1.1		3	45	1.49
72	9003103	2 trimethoprim	Goats		Plasma	IV	4	18	1.32			3	18.83	
73	9003995	7 trimethoprim	Goats		Plasma	IV	20	33.9	0.6			2.27	73.17	
74	9003995	8 trimethoprim	Goats		Plasma	IV	20	33.9	0.6			3.81	45.009	1.49
75	9004181	2 trimethoprim	Goats		Plasma	IV	4	16	0.76	1.1		3.84	51.8 (ml/min)	
76	9004440	4 trimethoprim	Goats		Plasma	IV	20	33.9	0.84			4.07	53 (ml/min)	
77	9004440	5 trimethoprim	Goats		Plasma	IV	20	33.9	0.9					
78	9004553	11 trimethoprim	Goats		Plasma	IV	20		0.43					
79	9001480	1 trimethoprim	Horses		Blood	IV	5.5	179	4.08					
80	9003127	1 trimethoprim	Horses	0.85	Plasma	IV	24	180	3.06	0.68				
81	9003127	2 trimethoprim	Horses	7.6	Plasma	IV	8	263	3.11	0.68				
82	9003127	3 trimethoprim	Horses	7.6	Plasma	IV	8	263	3.15					
83	9004268	3 trimethoprim	Horses		Plasma	IV	2.5	320	1.72				9.88	4.216499
84	9005095	4 trimethoprim	Horses		Plasma	IV	5	566	2.57	0.66			7.73	12.38
85	9006010	1 trimethoprim	Horses		Plasma	IV	0							
86	9006312	2 trimethoprim	Horses		Plasma	IV	1000		3.8					
87	9007378	3 trimethoprim	Horses		Plasma	IV	5	498	2.6				8.351	4.9
88	9007620	1 trimethoprim	Horses		Plasma	IV	2.5	375	2.8				8.49	11.17
89	9010293	1 trimethoprim	Horses		Plasma	IV	5	566	2.74	0.59			10.8355	7.85
90	9014231	4 trimethoprim	Horses	12.5	Plasma	IV	5	515	2.43				5.22	
91	9000219	6 trimethoprim	Horses		Plasma	IV	6		3.16	0.754			1.320	1.378
92	9000713	4 trimethoprim	Horses		Serum	IV	8	460	3.92				4.5	15.45
93	9001125	1 trimethoprim	Horses		Serum	IV	4		1.91					
94	9004310	1 trimethoprim	Horses		Serum	IV	2.5	486	1.9				14.76962	
95	9004925	1 trimethoprim	Horses		Serum	IV	2.5	20.95	2.8				1.77	1.8
96	9004925	2 trimethoprim	Horses		Serum	IV	2.5	38.65	1.6				2.20	2.24

Trimethoprim

No. Patu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
97	9009423	1 trimethoprim	Horses		Serum	IV	0							
98	9012840	1 trimethoprim	Horses		Serum	IV	3.53	476						
99	9009207	5 trimethoprim	Horses and Mules	7	Plasma	IV	2.5	129	0.9		2.21	2.76	4.36	
100	9006045	5 trimethoprim	Lamas		Plasma	IV	3	112.25	3.43		0.3374	2.49	1.22	41.05403
101	9013311	2 trimethoprim	Ostrich	1	Plasma	IV	5	70	1.95		2.35	2.49	16.12	5.73
102	9009611	1 trimethoprim	Primates		Serum	IV	0							
103	9005422	3 trimethoprim	Quail	1	Serum	IV	4	013	2.01		2.58	3.19	18.38701	3.63
104	9005422	4 trimethoprim	Quail	1	Serum	IV	10	013	2.75		3.39	4.61	19.25385	3.47
105	9005422	6 trimethoprim	Quail	1	Serum	IV	10	013	2.36					3.66
106	9000380	1 trimethoprim	Rabbits		Plasma	IV	40	35	0.7	0.66	0.91			
107	9000380	2 trimethoprim	Rabbits		Plasma	IV	40	35	1.58	0.71	1.32			
108	9004871	1 trimethoprim	Rabbits		Serum	IV	10	2.5	0.34					1.65954
109	9004871	11 trimethoprim	Rabbits		Serum	IV	10	2.5	0.45					2.55251
110	9004406	1 trimethoprim	Rats		Plasma	IV	25	0.275	1.65	2.059	2.473	5.729	40	10.4
111	9004406	8 trimethoprim	Rats		Prostate	IV	25	0.275	1.15					65.1
112	9001050	16 trimethoprim	Rats		Serum	IV	50	0.29	1.62					
113	9001050	19 trimethoprim	Rats		Serum	IV	50	0.29	1.26					
114	9001050	26 trimethoprim	Rats	0.01	Serum	IV	50		5.51					
115	9000103	2 trimethoprim	Sheep		Plasma	IV	4	19	0.96	0.76	2.55		30.7	2.17
116	9001253	9 trimethoprim	Sheep		Plasma	IV	5		2.4					
117	9009321	1 trimethoprim	Sheep	1.49	Plasma	IV	5	52	0.51		3.31		68.19697	1.26
118	9011798	2 trimethoprim	Sheep	2	Plasma	IV	25	50	0.59	2.81	2.54		55.17771	1.55
119	9013533	1 trimethoprim	Sheep		Plasma	IV	15	34	0.72			0.0015		
120	9000918	2 trimethoprim	Sheep		Serum	IV	15	90	1.75			0.8947	5.79	
121	9008696	6 trimethoprim	Swine		Blood	IV	120	39.25	10.9				3.48	
122	9000474	1 trimethoprim	Swine		Plasma	IV	10	43.3	1.62					
123	9000474	2 trimethoprim	Swine		Plasma	IV	11	57	2.61					35.4457
124	9000474	3 trimethoprim	Swine		Plasma	IV	15	67	3.32					
125	9000474	4 trimethoprim	Swine		Plasma	IV	18	64	1.63					
126	9000474	5 trimethoprim	Swine		Plasma	IV	19	56	2.39					
127	9000474	6 trimethoprim	Swine		Plasma	IV	20	61.3	2.07					
128	9000474	7 trimethoprim	Swine		Plasma	IV	22	60	1.96					

Trimethoprim

No.	Lotu	CitiNum:	Gen/ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
129	✓	9000940	2 trimethoprim	Swine		Plasma	IV	10		2.25					
130	✓	9000941	3 trimethoprim	Swine		Plasma	IV	10	47.5	2.02					2683198
131	✓	9001525	1 trimethoprim	Swine		Plasma	IV	20		2.05				9.94	34.01764
132	✓	9001525	3 trimethoprim	Swine		Plasma	IV	20		2.05					
133	✓	9001525	5 trimethoprim	Swine		Plasma	IV	13		2.05					
134	✓	9004891	2 trimethoprim	Swine	0	Plasma	IV	5	1.6						
135	✓	9004891	8 trimethoprim	Swine	0.01	Plasma	IV	5	3.8						
136	✓	9004891	15 trimethoprim	Swine	0.15	Plasma	IV	5	1.6						
137	✓	9005234	3 trimethoprim	Swine	0.25	Plasma	IV	8	27.5	2.42	0.60		1.04	5.17	26.8
138	✓	9005630	3 trimethoprim	Swine		Plasma	IV	5		2.7		1.21		5.17	16.5
139	✓	9005630	4 trimethoprim	Swine		Plasma	IV	5		2.6		1.49		6.5	16.3127
140	✓	9005630	7 trimethoprim	Swine		Plasma	IV	5		2.8		1.4		5.67	14.16
141	✓	9005630	8 trimethoprim	Swine		Plasma	IV	5		2.7		1.6		6.83	303.5918
142	✓	9007142	4 trimethoprim	Swine		Plasma	IV	4	21.5	2.6	0.47	1.8	2.02	0.55	7.743122
143	✓	9007659	3 trimethoprim	Swine		Plasma	IV	5	2.2	2.45	0.72	1.84	0.63	0.52	9.285336
144	✓	9008146	1 trimethoprim	Swine	0	Plasma	IV	5		6.2			0.63	1.05021	95.077937
145	✓	9008146	2 trimethoprim	Swine	0.03	Plasma	IV	5		2.3			1.97	9.46856	7.5915
146	✓	9008146	3 trimethoprim	Swine	0.07	Plasma	IV	5		3.5			1.96	6.48463	12.0020
147	✓	9008151	1 trimethoprim	Swine	0.01	Plasma	IV	5	1.6	6.74		0.65827		1.22	68.25245
148	✓	9008151	2 trimethoprim	Swine	0.02	Plasma	IV	5	3	3.53		1.28524		4.25	19.597278
149	✓	9008151	3 trimethoprim	Swine	0.16	Plasma	IV	5	17.9	1.68		1.95597		13.97	5.96573
150	✓	9008271	5 trimethoprim	Swine		Plasma	IV	4.1		2.2		1.8		9.4137	7.258952
151	✓	9008293	3 trimethoprim	Swine		Plasma	IV								
152	✓	9001190	2 trimethoprim	Swine		Serum	IV	2.4		6.17		1.76		3.85	11.020391
153	✓	9001190	4 trimethoprim	Swine		Serum	IV	2.4		4.5		1.55		4.88	9.021223
154	✓	9009176	1 trimethoprim	Trout, Rainbow		Plasma	IV	0							

No.	ratu	CitNum:	Gen/ActiveIngredient:	Species:	Age:	Matrix:	UteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	✓	9012774	1 morphine	Cats		Plasma	IV	0.2	2	1.27		2.6		24.1	
2	✓	9014052	1 Morphine	Chickens	2	Plasma	IV	2	2	1.13			81258	82.668	0.4031
3	✓	9006661	3 Morphine	Dogs		Blood	IV	50							
4	✓	9006668	4 morphine	Dogs		Blood	IV	30							
5	✓	9000654	1 morphine	Dogs		Plasma	IV	0.02	11.4	0.68	1.008			54.7	
6	✓	9000654	4 morphine	Dogs		Plasma	IV	7.41	14.5	1.33	1.03			22.38	
7	✓	9000654	6 morphine	Dogs		Plasma	IV	0.27	11.5	0.7	0.79			64	
8	✓	9000654	8 morphine	Dogs		Plasma	IV	0.41	16	1.22	1.2			49	
9	✓	9000654	9 morphine	Dogs		Plasma	IV	7.68	14.2	1.48	2.25			26.1	
10	✓	9000736	1 morphine	Dogs		Plasma	IV	0.3	13.3	1.19	0.59	6.1		57	
11	✓	9000736	2 morphine	Dogs		Plasma	IV	2	14	1.28	0.43	3.8		33	
12	✓	9004349	1 morphine	Dogs		Plasma	IV	4.7		1.23	19.8(0)	65(0)	82(0)		
13	✓	9004349	3 morphine	Dogs		Plasma	IV	4.7		1.04	27(0)		44(0)		
14	✓	9005381	1 Morphine	Dogs	2.3	Plasma	IV	2	28.1	0.92	0.695		3.559	59.7	
15	✓	9006590	1 morphine	Dogs		Plasma	IV	0.92	15.2	0.81	2.04			81.18	
16	✓	9006600	3 morphine	Dogs		Plasma	IV	0.48	19.15	1.47					
17	✓	9006600	4 morphine	Dogs		Plasma	IV	4.7	19.15	0.93					
18	✓	9006646	1 morphine	Dogs		Plasma	IV	30	15	0.73		0.947		149268	33.4969
19	✓	9006646	2 morphine	Dogs		Plasma	IV	30	15	1.65		1.03		72443	69.0199
20	✓	9011226	1 Morphine	Dogs	3	Plasma	IV	0.5	7.3	1.16		4.55	5.62	62.46	0.11284
21	✓	9011983	1 morphine	Dogs		Plasma	IV	0.3	14.8	0.44	0.53	1.34		66.52	
22	✓	9011983	2 morphine	Dogs		Plasma	IV	0.6	14.8	0.63	0.26	1.58		48.95	
23	✓	9012573	1 Morphine	Dogs		Plasma	IV	0.5	9.8	1.58		7.2		85.2	352.14
24	✓	9012985	1 Morphine	Dogs	4	Plasma	IV	0.5	11	1.05			4.0	45.1	0.1483
25	✓	9014557	1 Morphine	Dogs		Plasma	IV	0.5		1.28					
26	✓	9014557	2 Morphine	Dogs		Plasma	IV	0.5		1.42					
27	✓	9000701	1 Morphine	Dogs		Serum	IV	2	14	1.08				38.7	
28	✓	9000701	2 Morphine	Dogs		Serum	IV	2	14	1.03				48.7	
29	✓	9000701	3 Morphine	Dogs		Serum	IV	2	14	1.08				34.2	
30	✓	9000703	1 morphine	Dogs		Serum	IV	2	13	1.08	2.04				
31	✓	9000703	4 morphine	Dogs		Serum	IV	2	13	1.12	2.04				
32	✓	9012703	1 Morphine	Dogs	1	Serum	IV	0.5	11	1.07		4.01		452(ml/min)	9.460

Morphine

No.	Latu	CitNum:	Gen/ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr		mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml	
33	✓	9012703	2 Morphine	Dogs	1	Serum	IV	0.8	11	1.08		4.16		557 (ml/min)	0.2245
34	✓	9004225	1 morphine	Goats		Plasma	IV	4	35.2	2.12	0.77			83.7	0.0298
35	✓	9000505	1 morphine	Horses	14.5	Blood	IV	0.1	496	1.63					
36	✓	8005064	1 morphine	Horses		Serum	IV	0.1	450						
37	✓	9000571	1 morphine	Horses		Serum	IV	0.3	525						
38	✓	9000586	1 morphine	Humans	51.5	Plasma	IV	1	64.5	2.28			1.02	5867	
39	✓	9000836	1 morphine	Rabbits		Plasma	IV	5	2.75	1.86				60	
40	✓	9000836	2 morphine	Rabbits		Plasma	IV	1	2.75	1.19				93.3	
41	✓	9000836	3 morphine	Rabbits		Plasma	IV	1	2.75	1.14				86.4	
42	✓	9006672	1 morphine	Rabbits		Plasma	IV	0	2.2						
43	✓	9009598	1 Morphine	Rabbits		Plasma	IV	3	2.6	33.5				88351	0.7028
44	✓	9013168	1 morphine	Rabbits		Plasma	IV	2	2.5	0.56			12.8	264	0.1284
45	✓	9013168	2 morphine	Rabbits		Plasma	IV	2	2.5	1.08			12.3	131	0.2604
46	✓	9013168	3 morphine	Rabbits		Plasma	IV	2	2.5	1.03			16.9	194	0.1752
47	✓	901987	1 morphine	Rats		Blood	IV	75	0.325	0.89					31.3
48	✓	901987	2 morphine	Rats		Blood	IV	75	0.325	1.1					48.1
49	✓	9001987	5 morphine	Rats		Blood	IV	30	0.325						
50	✓	9001987	7 morphine	Rats		Blood	IV	30	0.325						
51	✓	9006146	2 morphine	Rats		Blood	IV	0							
52	✓	9000700	6 morphine	Rats	0.83	Plasma	IV	195	0.6						
53	✓	9000700	9 morphine	Rats	0.13	Plasma	IV	346	0.23						
54	✓	9000700	10 morphine	Rats	0.5	Plasma	IV	222	0.525						
55	✓	9000709	1 morphine	Rats		Plasma	IV	5	0.225	6.8					
56	✓	9000806	1 morphine	Rats		Plasma	IV	2.5	0.170						
57	✓	9001314	1 morphine	Rats		Plasma	IV	5	0.225	1.88				66.1	1.4
58	✓	9001314	4 morphine	Rats		Plasma	IV	5	0.225	1.95					1.4
59	✓	9006644	1 morphine	Rats		Plasma	IV	0							
60	✓	9010730	3 morphine	Rats		Plasma	IV	0							
61	✓	9000715	2 Morphine	Rats		Serum	IV	5	0.275	0.66					
62	✓	9013672	1 morphine	Rats		Serum	IV	10							
63	✓	9014216	1 Morphine	Rats		Serum	IV	2.5	0.135	5.6					
64	✓	9014216	2 Morphine	Rats		Serum	IV	5	0.135	5.92					

Morphine

No. fatu	CitiNum:	GenlActiveIngredient:	Species:	Age:	Matrix:	IntrCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
65	9014216	3 Morphine	Rats		Serum	IV	10	0.225	6.1	0.42	19.21		85.53	1434
66	9005381	2 morphine	Rhesus	10.7	Plasma	IV	2	7.8	0.97		2.62		45.4	0.648
67	9006689	1 morphine	Rhesus		Plasma	IV	0.45	5.9	4.1				34	
68	9010601	1 morphine	Rhesus	12	Plasma	IV	0.2	5.5	0.25				12	
69	9014033	1 morphine	Rhesus		Plasma	IV	0.27	6.3	2.35				2.86	15.48
70	9013151	1 morphine	Sheep		Blood	IV	0.6	5.0						
71	9007805	1 Morphine	Sheep	1.5	Plasma	IV	0	4.8	1.26					
72	9010119	1 morphine	Sheep		Plasma	IV	0.1	5.5						
73	9010160	2 morphine	Sheep		Plasma	IV	0	49.1						
74	9010479	1 Morphine	Sheep		Plasma	IV	0	4.8						
75	9010601	2 morphine	Sheep		Plasma	IV	0.2		1.58				2.8	
76	9013572	1 morphine	Sheep	5	Plasma	IV	1		1.98				6.38	34.3
77	9013572	2 morphine	Sheep		Plasma	IV	1		1.3				2.74	20.3
78	9013572	3 morphine	Sheep		Plasma	IV	1		1.38				2.45	18.4
79	9014057	1 morphine	Sheep		Plasma	IV								
80	9005381	3 morphine	Swine	1.4	Plasma	IV	2	9.0	0.76	0.27	1.067		27.2	
81	9007118	1 Morphine	Swine		Plasma	IV	0		8.3				2.0	2.3
82	9009273	1 morphine	Swine		Plasma	IV	2.5		1					
83	9009273	2 morphine	Swine		Plasma	IV	10		1					
84	9009913	1 Morphine	Swine		Plasma	IV	0							
85	9010105	1 morphine	Swine		Plasma	IV	0.1	10.4	1.3		53.01		482 (ml/hr)	
86	9010106	1 morphine	Swine		Plasma	IV	0.1	10.4	1.53		18.01		480 (ml/hr)	
87	9012899	1 morphine	Swine	0.21	Plasma	IV	2.5	25	1		6.2		73.348	0.467
88	9012899	3 morphine	Swine		Plasma	IV	210	25	1		4.8		56.678	2.467
89	9013187	1 Morphine	Swine		Plasma	IV	1.2	23						
90	9013187	2 Morphine	Swine		Plasma	IV	6	23						

Penicillin

No.	Cat	CitNum:	Gen/Active/Ingredient:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	✓	9004033	1 Penicillin G	Camel		Serum	IV	#####	313.4	0.85	0.046	0.151	0.347	4.87	34.65
2	✓	9000462	10 penicillin g	Cattle (?)		Blood	IV	11		0.85		3.1		42.2	4.343157
3	✓	8004663	1 Penicillin G	Cattle (D)		Plasma	IV	9852	531.5	1.2		0.74		17.6	
4	✓	8004663	2 Penicillin G	Cattle (D)		Plasma	IV	9852	531.5	1.45		0.48		11.5	
5	✓	9000473	1 Penicillin G	Cattle (?)		Plasma	IV	Add							
6	✓	9000993	6 Penicillin G	Cattle (?)		Plasma	IV	0.32		1.47					
7	✓	9001432	1 Penicillin G	Cattle (D)		Plasma	IV	13.5	618	0.95		153.135		7.2872	0.030974
8	✓	9005065	1 Penicillin G	Cattle (D)	0.46	Plasma	IV	5.21	118.8	0.81	0.531	1.034		21.0	7.48
9	✓	9005065	2 Penicillin G	Cattle (D)	0.42	Plasma	IV	#####	102.3	0.83	0.563	1.28		32.1	5.614
10	✓	9006965	9 Penicillin G	Cattle (?)		Plasma	IV	0							
11	✓	9007649	1 Penicillin G	Cattle (D)	0.01	Plasma	IV	4		1.25	0.29	0.50		8.80	7.578467
12	✓	9007649	4 Penicillin G	Cattle (D)	0.09	Plasma	IV	4		1.4	0.329	6.578		11.41	5.842169
13	✓	9008059	1 Penicillin G	Cattle (?)	0.02	Plasma	IV	7.1	49.2	1.45		0.8508		11.965726	
14	✓	9008059	2 Penicillin G	Cattle (?)	0.19	Plasma	IV	8.8	70	1.07		0.3382		21.58765	
15	✓	9008059	3 Penicillin G	Cattle (?)	0.42	Plasma	IV	6.25	102.3	0.83		1.2806		32.05641	
16	✓	9001334	1 Penicillin G	Cattle (D)	0	Serum	IV	0.08	36.25	0.49				2.98	
17	✓	9001334	2 Penicillin G	Cattle (D)	0.01	Serum	IV	0.08	36.25	0.43				4.83	
18	✓	9001334	3 Penicillin G	Cattle (D)	0.03	Serum	IV	0.08	36.25	0.46				3.11	
19	✓	9001334	4 Penicillin G	Cattle (D)	0.04	Serum	IV	4545	36.25	0.39				4.65	
20	✓	9001338	2 penicillin g	Cattle (D)		Serum	IV	10	633.4	1.65		0.227		7.85	21.34
21	✓	9001338	3 penicillin g	Cattle (D)		Serum	IV	10	633.4	1.78		0.269		9.84	17.00
22	✓	9001640	4 penicillin g	Cattle (D)		Serum	IV	10	150	0.62		0.23924		8.8239311	16.891648
23	✓	9001640	5 penicillin g	Cattle (D)		Serum	IV	10	150	1.01		0.2881		6.4543572	19.777656
24	✓	9004098	1 penicillin g	Cattle (D)	0.21	Serum	IV	10		0.6	0.38	0.72		15.19	10.974589
25	✓	9004447	1 Penicillin V	Cattle (D)		Serum	IV	7.5		0.57	0.22	0.30		7.87	16.37
26	✓	9005086	2 penicillin g	Cattle (?)	5	Serum	IV	10		1.82	0.113	0.246		9.22	17
27	✓	9005086	3 penicillin g	Cattle (?)	5	Serum	IV	10		1.82	0.094	0.208		7.45	21.34
28	✓	9005121	6 penicillin g	Cattle (D)	0.46	Serum	IV	10	165	1.8	0.0348	0.136		6.3	20.69556
29	✓	9006394	4 Penicillin G	Cattle (D)	0.01	Serum	IV	13.2	42.2	2.6	0.587	0.924		10.63	
30	✓	9007946	1 Penicillin G	Cattle (D)	0.14	Serum	IV	26	91						
31	✓	9008053	15 Penicillin G	Cattle (D)		Serum	IV	8.49	537	1.6	0.138			0.398	18.5
32	✓	9008561	1 Penicillin G	Cattle (?)		Serum	IV	0							

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Penicillin

No.	latu	CitNum:	Gen/Active/Ingredient:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
33	✓	9009378	1 penicillin v	Chickens		Plasma	IV	15		0.58					
34	✓	9015523	1 Penicillin V	Chickens		Plasma	IV	15		0.58					
35	✓	9001753	5 Penicillin G	Dogs		Blood	IV	0							
36	✓	9006175	1 Penicillin G	Dogs		Plasma	IV	0							
37	✓	9006176	1 Penicillin G	Dogs		Plasma	IV	0							
38	✓	9006487	1 Penicillin G	Dogs		Plasma	IV	6	20						
39	✓	9006881	1 Penicillin G	Dogs		Plasma	IV	2							
40	✓	9006881	5 Penicillin K	Dogs		Plasma	IV	2							
41	✓	9008662	1 Penicillin G	Dogs		Plasma	IV	2		0.51					
42	✓	9008662	2 Penicillin K	Dogs		Plasma	IV	2		0.25		0.66		11.32493	7.938736
43	✓	9003137	1 penicillin g	Dogs		Serum	IV	10		0.5	0.0948			23.829216	1.399106
44	✓	9003137	2 penicillin g	Dogs		Serum	IV	10		0.5	0.095			3.64	
45	✓	9003137	3 penicillin g	Dogs		Serum	IV	10		0.58	0.089			3.40	
46	✓	9003137	4 penicillin g	Dogs		Serum	IV	10		2.17		0.17576			
47	✓	9006304	4 penicillin v	Dogs		Serum	IV	5	87	0.42				553	
48	✓	9006459	7 Penicillin G	Dogs		Serum	IV	0							
49	✓	9006501	4 penicillin g	Dogs		Serum	IV	0							
50	✓	9006501	5 penicillin g	Dogs		Serum	IV	0							
51	✓	9006673	1 Penicillin G	Dogs		Serum	IV	0	10						
52	✓	9007762	3 Penicillin G	Donkeys	####	Plasma	IV	10	161	0.52	0.096	0.205	0.357	77158762	21.91
53	✓	9009439	1 Penicillin G	Donkeys	####	Serum	IV	12.3	81					6.55	
54	✓	9010161	3 Penicillin G	Emus (Bird)	0.25	Serum	IV	6	166	0.73		0.538		16.41995	
55	✓	9004644	1 Penicillin G	Goats		Plasma	IV	#####		0.47				21.1	
56	✓	9004644	2 Penicillin G	Goats		Plasma	IV	100		0.62			0.34	6.6	
57	✓	8005298	1 Penicillin G	Horses		Plasma	IV	1.9 to						8.29	
58	✓	9001242	1 Penicillin G	Horses		Plasma	IV	1231	570	3.72	0.34			85017	40.1
59	✓	9007762	1 Penicillin G	Horses	9-Jul	Plasma	IV	10	489	0.64	0.166	0.362	0.532	85760482	22.41
60	✓	9000194	2 Penicillin G	Horses		Serum	IV	36.3		0.88					
61	✓	9000194	3 Penicillin G	Horses		Serum	IV	21		0.88					
62	✓	9000219	4 Penicillin G	Horses		Serum	IV	#####		0.64	0.067	0.124	0.301	5.53	
63	✓	9001172	1 Penicillin G	Horses		Serum	IV	227	373	0.99				8.5	
64	✓	9001172	2 Penicillin G	Horses		Serum	IV	136	327.5	0.54				6.6	

Penicillin

No. fatu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr		mk/kg	kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
65	9001172	3 Penicillin G	Horses		Serum	IV	136	362.5	0.6				8.476	
66	9001172	4 Penicillin G	Horses		Serum	IV	90.9	532	0.77				3.1	
67	9001172	5 Penicillin G	Horses		Serum	IV	90.9	532	0.99				6.85	
68	9001172	6 Penicillin G	Horses		Serum	IV	90.9	500	0.5				6.794	
69	9001172	7 Penicillin G	Horses		Serum	IV	227	264	0.84				6.126	
70	9001172	8 Penicillin G	Horses		Serum	IV	227	159	0.54				5.6	
71	9001172	9 Penicillin G	Horses		Serum	IV	136	264					7.555	
72	9001172	10 Penicillin G	Horses		Serum	IV	227	155	0.9				8.845	
73	9001172	11 Penicillin G	Horses		Serum	IV	227	159	0.61				4.343	
74	9001172	12 Penicillin G	Horses		Serum	IV	227	321.5	0.49				2.8	
75	9001172	13 Penicillin G	Horses		Serum	IV	227		1.06				6.07	
76	9001172	14 Penicillin G	Horses		Serum	IV	136	500	0.66				15.328	
77	9001172	15 Penicillin G	Horses		Serum	IV	227	345.5	1.6				4.185	
78	9001172	16 Penicillin G	Horses		Serum	IV	227	373	0.71				8.497	
79	9001172	17 Penicillin G	Horses		Serum	IV	227	159	0.99				4.932	
80	9001172	18 Penicillin G	Horses		Serum	IV	136	386	1.02				10.284	
81	9001172	19 Penicillin G	Horses		Serum	IV	136	336	0.99				5.1	
82	9001172	20 Penicillin G	Horses		Serum	IV	136	373	0.99				10.2	
83	9001172	21 Penicillin G	Horses		Serum	IV	136	155	0.5				10.37	
84	9001172	22 Penicillin G	Horses		Serum	IV	136	391	1				5.1	
85	9001172	23 Penicillin G	Horses		Serum	IV	0.61	532	0.99					
86	9001346	5 Penicillin G	Horses		Serum	IV	10	430	0.8					
87	9001387	1 Penicillin G	Horses		Serum	IV	20	430	0.8					
88	9001387	2 Penicillin G	Horses		Serum	IV	40	430	0.8					
89	9001387	3 Penicillin G	Horses		Serum	IV	12.5		0.94				45.7	4562759
90	9001516	1 penicillin g	Horses		Serum	IV	18.8		1.13				11.95	26.2169
91	9001516	2 penicillin g	Horses		Serum	IV	37.6		3.17				16.3	38.5214
92	9001516	3 penicillin g	Horses		Serum	IV	###		3.72				8.5	40.05
93	9003080	4 Penicillin G	Horses		Serum	IV	#####		6.45				4.4	80
94	9003080	5 Penicillin G	Horses		Serum	IV	#####		0.39				23845479	
95	9010161	1 Penicillin G	Ostrich	0.25	Serum	IV	6	16.2	0.39				8.4543512	20.15
96	9007762	2 Penicillin G	Ponies	14-20	Plasma	IV	10	161	0.45	0.145	0.314	0.368		

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Penicillin

No.	Latu	CitNum:	Gen/Active/Ingredient:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
97	✓	9001753	1 Penicillin G	Rabbits		Blood	IV	0							
98	✓	9001753	9 Penicillin G	Rabbits		Blood	IV	0							
99	✓	9001753	10 Penicillin G	Rabbits		Blood	IV	0							
100	✓	9001753	11 Penicillin G	Rabbits		Blood	IV	0							
101	✓	9001753	12 Penicillin G	Rabbits		Blood	IV	0							
102	✓	9001753	13 Penicillin G	Rabbits		Blood	IV	0							
103	✓	9000080	1 Penicillin G	Rabbits		Plasma	IV	9	3.75	0.29			0.36	14.3	11.333
104	✓	9000080	9 Penicillin G	Rabbits		Plasma	IV	9	3.75						11.333
105	✓	9004373	1 Penicillin G	Rabbits		Plasma	IV	0	2.2						
106	✓	9006178	2 Penicillin G	Rabbits		Plasma	IV	0							
107	✓	9006762	2 Penicillin G	Rabbits		Plasma	IV	0							
108	✓	9000306	2 Penicillin G	Rabbits		Serum	IV	30	2						
109	✓	9001716	1 Penicillin G	Rabbits		Serum	IV	12.5	3						
110	✓	9001716	3 Penicillin G	Rabbits		Serum	IV	12.5	3						
111	✓	9001716	5 Penicillin G	Rabbits		Serum	IV	12.5	3						
112	✓	9001730	1 Penicillin G	Rabbits		Serum	IV	0							
113	✓	9001793	2 penicillin g	Rabbits		Serum	IV	40	2.5	4.14			0.42	26.2995	25.353948
114	✓	9004870	3 Penicillin G	Rabbits		Serum	IV	30	3.25	0.26	0.14	0.23	0.31		39.2
115	✓	9004870	4 Penicillin G	Rabbits		Serum	IV	30	3.25	0.27	0.34	0.55	0.73		19.3
116	✓	9010639	1 Penicillin G	Rabbits		Serum	IV	0							
117	✓	9006887	4 Penicillin G	Rats		Plasma	IV	0							
118	✓	9006242	12 Penicillin G	Rats		Serum	IV	0							
119	✓	9012839	10 Penicillin G	Shark, Dogfish		Plasma	IV	10		8					
120	✓	9000577	1 Penicillin G	Sheep		Plasma	IV	333	39			0.23		12.38	
121	✓	9000577	2 Penicillin G	Sheep		Plasma	IV	333	47			0.352		14.02	
122	✓	9000577	3 Penicillin G	Sheep		Plasma	IV	333	38						
123	✓	9007071	1 Penicillin G	Sheep		Plasma	IV	26.4	44	0.47	0.1469	0.2347	0.424	10.283743	47.33
124	✓	9007071	2 Penicillin G	Sheep		Plasma	IV	52.9	44	0.45	0.1332	0.1881	0.3513	8.806761	111.44
125	✓	9000385	1 Penicillin G	Sheep		Serum	IV	20	59	1.5					
126	✓	9001338	1 penicillin g	Sheep		Serum	IV	10	70.1	1.49		0.303		11.58	14.43
127	✓	9001338	4 penicillin g	Sheep		Serum	IV	10	70.1	1.41		0.405		19.34	8.70
128	✓	9004033	2 Penicillin G	Sheep		Serum	IV	#####	40.2	0.7	0.053	0.165	0.604	9.17	23.17

Penicillin

No. tatu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	lteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
129	9005086	1 penicillin g	Sheep	2	Serum	IV	10		1.17	0.196	0.335	2.06	17.57	8.7
130	9005086	4 penicillin g	Sheep		Serum	IV	10		1.58	0.131	0.273	1.532	10.88	14.43
131	9000218	6 Penicillin G	Swine		Plasma	IV	7.64		0.45	0.115	0.168	0.27	6.914	
132	9001445	1 penicillin g	Swine	0.15	Plasma	IV	7.64		0.39					
133	9005616	1 penicillin v	Swine		Plasma	IV	10.4	20.85			0.71		29.12	4.238001
134	9007466	7 penicillin v	Swine		Plasma	IV	10.4	30						9.4
135	9008271	8 penicillin v	Swine		Plasma	IV	10.4		0.25		0.44			9.4
136	9008293	5 penicillin v	Swine		Plasma	IV								
137	9014202	3 Penicillin G	Wallaby, Red-	5-Feb	Plasma	IV	30	6.26	0.29		0.299		19.58725	

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Cephalothin

No. Jatu	CitNum:	Genl/Active Ingredient	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	9012077	1 cephalothin	Cats	1	Blood	IV	30	4.35	0.14	0.09	0.19		2.8339	187.83
2	9012077	2 cephalothin	Cats	1	Plasma	IV	30	4.35	1.07	0.09	0.19		2.8339	187.83
3	8005094	3 cephalothin	Cattle (??)		Serum	IV	25	10.4	1.19		0.30896		17	245.1710
4	8005094	4 cephalothin	Cattle (??)		Serum	IV	25	10.4	0.94		0.32778		12.53	33.268702
5	9000902	19 cephalothin	Cattle (D)	0.06	Serum	IV	10		0.75			0.22		
6	9006269	1 Cephalothin	Dogs		Blood	IV	0							
7	9000398	3 cephalothin	Dogs		Plasma	IV	250							
8	9000976	3 cephalothin	Dogs		Serum	IV	25	12.3	1.68					
9	9001170	5 cephalothin	Dogs		Serum	IV	10	10.75	0.71					
10	9006673	6 cephalothin	Dogs		Serum	IV	0							
11	9012384	2 cephalothin	Dogs		Serum	IV	40	17						
12	9012574	1 cephalothin	Goats		Plasma	IV	20	37.5	0.2	0.1306	0.4715		36.135559	9.6
13	9012574	2 cephalothin	Goats		Plasma	IV	20	37.5	0.3	0.1641	0.6256		36.032205	9.3
14	9012574	3 cephalothin	Goats		Plasma	IV	20	37.5	0.6					13.0
15	8005098	1 cephalothin	Horses	####	Plasma	IV	11	481	0.24		0.151		13.6	14.3
16	9000312	1 cephalothin	Humans	35.5	Plasma	IV	12.6	79.5	0.52		17.7001			28.33
17	9000312	2 cephalothin	Humans	35.5	Plasma	IV	6.29	79.5	0.46		16.6001			13.9
18	9000312	3 cephalothin	Humans	35.5	Plasma	IV	25.2	79.5	0.58		16.2001			48.3
19	9000432	2 cephalothin	Mice		Blood	IV	5	0.02	0.15				33.77	
20	9001243	6 cephalothin	Mice		Serum	IV	500							
21	9000464	138 cephalothin	Rabbits		Serum	IV	20	2.25						
22	9001491	5 cephalothin	Rabbits		Serum	IV	50		0.25					
23	9001780	1 cephalothin	Rabbits		Serum	IV	15							
24	9006492	3 cephalothin	Rabbits		Serum	IV	50							
25	9009889	7 cephalothin	Rabbits		Serum	IV	0							
26	9010638	5 cephalothin	Rabbits		Serum	IV	0							
27	8005305	8 cephalothin	Rats		Serum	IV	100	0.175						
28	8005305	9 cephalothin	Rats		Serum	IV	100	0.175						
29	9006242	4 cephalothin	Rats		Serum	IV	0							

Amikacin

No. latu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mg/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	9006918	1	Amikacin (Sulfate)	Camel	5	Serum	IV	3.75	270	2.92	0.091	0.221	0.257	1.02	
2	8005295	1	Amikacin (Sulfate)	Cats		Serum	IV	5		0.82			0.134	1.83	
3	8005295	2	Amikacin (Sulfate)	Cats		Serum	IV	10		0.82			0.141	2.02	
4	8005295	3	Amikacin (Sulfate)	Cats		Serum	IV	20		0.94			0.184	2.3	
5	9004165	1	Amikacin (Sulfate)	Cats	4.5	Serum	IV	5	28	1.31		0.17		1.46	59.2
6	9007101	1	Amikacin	Cattle (B)		Plasma	IV	10		3.4		0.323		1.59	104.736
7	9008223	1	Amikacin	Cattle (Q)	0.96	Plasma	IV	10	79.5	4.69		0.228		0.999	166.826
8	8005094	5	Amikacin	Cattle (Q)		Serum	IV	5	104	1.12		0.17723		2.87	29.0187
9	8005094	6	Amikacin	Cattle (Q)		Serum	IV	5	104	0.7		0.09332		2.59	32.1928
10	9004045	3	Amikacin (Sulfate)	Cattle (D)		Serum	IV	7.5	132	2.56		0.20063		1.52	82.3434
11	9007643	1	Amikacin	Cattle (D)	0.08	Serum	IV	5	47	6.31		0.29796		0.566	147.2084
12	9011742	1	Amikacin (Sulfate)	Cattle (D)		Serum	IV	25	452	1.33		0.092		0.61679	674.94
13	9005105	1	Amikacin	Chickens	0.67	Plasma	IV	10	3.33	1.44	0.094	0.193	0.229	1.82	175.87
14	9005105	2	Amikacin	Chickens	0.67	Plasma	IV	10	3.33	1.43					
15	9006257	1	Amikacin (Sulfate)	Dogs		Plasma	IV	0		0.98					79.97
16	9012397	1	Amikacin	Dogs	5-Feb	Plasma	IV	10		0.81		0.1559	0.1765	2.08	2.08
17	9012397	2	Amikacin	Dogs	2-Jan	Plasma	IV	10		0.81		0.2056	0.2340	3.33	50.04
18	8005274	1	Amikacin	Dogs		Serum	IV	5		1.07			0.258	2.82	
19	8005274	2	Amikacin	Dogs		Serum	IV	10		0.98			0.227	2.66	
20	8005274	3	Amikacin	Dogs		Serum	IV	20		1.03			0.261	3.57	
21	9005375	1	Amikacin (Sulfate)	Donkeys	7.7	Plasma	IV	6	187	1.9	0.0703	0.1502	0.1569	0.967	
22	9009867	1	Amikacin	Elephants		Plasma	IV	0							
23	9009867	2	Amikacin	Elephants		Serum	IV	0							
24	9009872	1	Amikacin	Emus		Serum	IV	7.2	25	6.06	0.06	0.17	0.18	0.5001	269.66
25	9008583	1	Amikacin (Sulfate)	Goats		Plasma	IV	10	20	2.08			0.40	2.20	75.45
26	9008583	2	Amikacin (Sulfate)	Goats		Plasma	IV	10	20	4.14			0.62	1.72	97.77
27	9009209	1	Amikacin	Goats		Plasma	IV	7.5	27	1.91	0.06	0.13	0.15	0.90018	
28	9005375	5	Amikacin (Sulfate)	Horses	8	Plasma	IV	6	551	2.8	0.1179	0.2066	0.2149	0.75	60.05
29	9007482	1	Amikacin (Sulfate)	Horses	0.01	Plasma	IV	7		2.69		0.4225	0.4731	2.02	
30	9010782	1	Amikacin	Horses	0.01	Plasma	IV	7		2.69	0.2011	0.4225	0.4731	2.02	
31	8005275	1	Amikacin	Horses		Serum	IV	11	348	1.14	0.063		0.138	84.7	170.0
32	8005275	2	Amikacin	Horses		Serum	IV	6.6	348	1.57	0.051		0.174	76.6	86.2

No. Jatu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
33	8005275	3	amikacin	Horses		Serum	IV	4.4	348	1.44	0.110		0.198	89.3	51.1
34	9006426	1	Amikacin (Sulfate)	Horses		Serum	IV	0							
35	9010778	1	amikacin	Horses		Serum	IV	0							
36	9012168	1	amikacin	Horses		Serum	IV	7.09		5.39			0.66	1.90	
37	9012168	2	amikacin	Horses		Serum	IV	7.51		2.86			0.56	2.44	
38	9013036	2	amikacin	Horses	10.6	Serum	IV	1.5	451.7	4.47				2.44	10.70
39	9013532	1	amikacin	Horses	0	Serum	IV	6.6		89.52	0.25	0.50		1.99	51.33
40	9013532	2	amikacin	Horses	0.01	Serum	IV	6.6		70.32	0.23	0.47		2.32	47.25
41	9013532	3	amikacin	Horses	0.07	Serum	IV	6.6		98.16	0.22	0.39		1.34	90.02
42	9008382	3	amikacin	Llamas		Plasma	IV	12		3.77		1.5022		5.2507166	38.0977
43	9009868	1	amikacin	Oryx		Serum	IV	0							
44	9009870	1	amikacin	Oryx		Serum	IV	0							
45	9003044	1	Amikacin (Sulfate)	Parrot		Serum	IV	5	0.489	1.17		0.24292		3.08	27.0670
46	9003044	4	Amikacin (Sulfate)	Parrot		Serum	IV	10	0.489	0.89		0.2224		2.78	165.956
47	9003044	6	Amikacin (Sulfate)	Parrot		Serum	IV	20	0.489	1.35		0.308		3.82	81.27
48	9005375	3	Amikacin (Sulfate)	Ponies	17	Plasma	IV	6	273.5	1.6	0.0932	0.1627	0.1913	1.373	
49	9001502	1	amikacin	Rabbits		Serum	IV	add	2						
50	9001502	5	amikacin	Rabbits		Serum	IV	add	2						
51	9001502	6	amikacin	Rabbits		Serum	IV	add	2						
52	9001502	8	amikacin	Rabbits		Serum	IV	see	2						
53	9001502	10	amikacin	Rabbits		Serum	IV	add	2						
54	8005305	7	amikacin	Rats		Serum	IV	50	0.175						
55	8005305	12	amikacin	Rats		Serum	IV	50	0.175						
56	9001427	7	amikacin	Rats		Serum	IV	0							
57	9008541	1	Amikacin (Sulfate)	Sheep		Plasma	IV	10	25	1.42			0.335	2.71	61.867
58	9004045	1	Amikacin (Sulfate)	Sheep		Serum	IV	7.5	51	2.14		0.08616		0.612	204.2196
59	9011116	4	Amikacin (Sulfate)	Sheep		Serum	IV	5							
60	9011731	1	amikacin	Sheep	3	Serum	IV	7.5	5483	1.64		0.18	0.19	1.36	94.09
61	9008839	2	amikacin	Swine		Plasma	IV	15	21	18.29		3.06575		2.71	92.239
62	9009110	1	amikacin	Swine		Plasma	IV	15	20	7.64		0.87976		1.88	132.684
63	9011116	3	amikacin	Swine		Serum	IV	10							
64	9011181	1	amikacin	Swine		Serum	IV	15	33	1.88		0.26		2.15	122

Amikacin

No. latu	CitNum:	Genf	Activelngredient:	Species:	Age:	Matrix:	UreCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
65	9011181	2	amikacin	Swine		Serum	IV	15	33	1.73		0.29		2.02	167.9
66	9011181	3	amikacin	Swine		Serum	IV	15	33	1.77		0.25		1.99	134.8
67	9011181	4	amikacin	Swine		Serum	IV	15	33	1.57		0.20		1.69	171.2

Amphetamine

No. /atu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	UteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	9001994	7	amphetamine	Cats		Plasma	IV	0.66	4.75	6.53				3.7	
2	9001994	5	amphetamine	Chickens		Plasma	IV	0.66	3.75	2.27				9.1	
3	9000671	1	Amphetamine	Dogs		Plasma	IV	0.66	17.5	4.56			2.65		
4	9000671	2	Amphetamine	Dogs		Plasma	IV	0.66	17.5	4.5			2.67	9.18	
5	9000671	3	Amphetamine	Dogs		Plasma	IV	0.66	17.5	4.42			2.69		
6	9000671	4	Amphetamine	Dogs		Plasma	IV	0.66	18	5.81			2.53		
7	9000671	5	Amphetamine	Dogs		Plasma	IV	0.66	18	5.69			2.57	6.88	
8	9000671	6	Amphetamine	Dogs		Plasma	IV	0.66	18	5.47			2.63		
9	9001994	6	amphetamine	Dogs		Plasma	IV	0.66	20	4.5				8.0	
10	9000606	1	amphetamine	Goats		Plasma	IV	0.66	38.5	37.2			2.91		
11	9000606	2	amphetamine	Goats		Plasma	IV	0.66	45.5	0.63			2.78	46.7	
12	9000606	3	amphetamine	Goats		Plasma	IV	0.66	38.5	0.45					
13	9000606	5	amphetamine	Goats		Plasma	IV	0.66	38.5						
14	9001994	1	amphetamine	Goats		Plasma	IV	0.66	38.5	0.62				55.5	
15	9001994	3	amphetamine	Horses		Plasma	IV	0.66	180	1.39				20.9	
16	9006183	1	amphetamine	Horses		Plasma	IV	0							
17	9001994	4	amphetamine	Rabbits		Plasma	IV	0.66	5.25	1.4				18.3	
18	9000671	14	Amphetamine	Swine		Plasma	IV	0.66	18	1.05			1.93	40.6	
19	9001994	2	amphetamine	Swine		Plasma	IV	0.66	18	1.05				24.6	

Antipyrine

No. Jatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr		ml/kg	kg	hr	I/kg	I/kg	I/kg	I/kg	ml/min*kg	ug*/h/ml
1	9004582	1	antipyrine	Camel	3	Plasma	IV	25	200	18.7	0.448			0.343	1461.45
2	9013383	1	antipyrine	Camel	####	Plasma	IV	25	350	3.94	0.28	0.70		2.5005	185.7
3	9013383	2	antipyrine	Camel	####	Plasma	IV	25	350	3.65	0.33	0.81		3.0006	247.6
4	9005520	1	antipyrine	Camel	1	Serum	IV	15	125					1.89	7904
5	9005520	2	antipyrine	Camel	10	Serum	IV	15	375	2.3				0.821	4296
6	9005520	3	antipyrine	Camel	10	Serum	IV	15	375	5.8				1.618	3245
7	9007381	1	antipyrine	Camel		Serum	IV	0							
8	9007873	2	antipyrine	Camel		Serum	IV	0							
9	9000131	1	antipyrine	Cattle (D)	0.08	Plasma	IV	1000		10.7			0.66	0.72	468.8
10	9002046	19	antipyrine	Cattle (?)		Plasma	IV	50	599	1.68				1.25	0.00868507
11	9002046	24	antipyrine	Cattle (?)		Plasma	IV	50	547	2.92				0.74	3.05061
12	9002046	25	antipyrine	Cattle (?)		Plasma	IV	50	562	2.07				0.47	2.53384
13	9002046	26	antipyrine	Cattle (?)		Plasma	IV	20	557	2.68				0.55	2.40048
14	9004769	1	antipyrine	Cattle (D)	0.07	Plasma	IV	50		4.38					
15	9004769	2	antipyrine	Cattle (D)	0.15	Plasma	IV	50		3.35					
16	9004769	3	antipyrine	Cattle (D)	0.13	Plasma	IV	50		3.21					
17	9004769	4	antipyrine	Cattle (D)	0.09	Plasma	IV	50		2.93					
18	9004769	5	antipyrine	Cattle (D)	0.08	Plasma	IV	50		6.8					
19	9004769	6	antipyrine	Cattle (D)	0.09	Plasma	IV	50		7.92					
20	9004769	7	antipyrine	Cattle (D)	0.06	Plasma	IV	50		12.15					
21	9004769	8	antipyrine	Cattle (D)	0.15	Plasma	IV	50							
22	9005275	3	antipyrine	Cattle (D)		Plasma	IV	15	563						
23	9005275	4	antipyrine	Cattle (D)		Plasma	IV	15	563						
24	9005275	7	antipyrine	Cattle (D)	2	Plasma	IV	15	563						
25	9006028	1	antipyrine	Cattle (D)		Plasma	IV	0							
26	9006038	1	antipyrine	Cattle (D)	0.02	Plasma	IV	15		11.1				0.70	0.72
27	9006038	2	antipyrine	Cattle (D)	0.04	Plasma	IV	15		10.3				0.69	0.77
28	9006038	3	antipyrine	Cattle (D)	0.02	Plasma	IV	15		10.05				0.68	0.78
29	9006038	4	antipyrine	Cattle (D)	0.04	Plasma	IV	15		13.2				0.71	0.62
30	9006771	1	antipyrine	Cattle (D)	0.08	Plasma	IV	10		10.5				0.71	0.78
31	9006771	2	antipyrine	Cattle (D)	0.08	Plasma	IV	10		11.2				0.72	0.74
32	9006771	3	antipyrine	Cattle	0.17	Plasma	IV	10		8.3				0.68	0.94

No. fatu	CitNum:	Genl	Activelngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
33	9006771	4	antipyrine (D)	Cattle	0.17	Plasma	IV	10		8.8			0.69	0.90	
34	9006771	5	antipyrine (D)	Cattle	0.33	Plasma	IV	10		6.4				1.15	
35	9006771	6	antipyrine (D)	Cattle	0.33	Plasma	IV	10		7			0.66	1.09	
36	9006771	7	antipyrine (D)	Cattle	0.5	Plasma	IV	10		5.5			0.62	1.30	
37	9006771	8	antipyrine (D)	Cattle	0.5	Plasma	IV	10		6.2			0.64	1.19	
38	9006771	9	antipyrine (D)	Cattle	0.67	Plasma	IV	10		5.1			0.61	1.31	
39	9006771	10	antipyrine (D)	Cattle	0.66	Plasma	IV	10		5.8			0.62	1.23	
40	9006771	11	antipyrine (D)	Cattle	1	Plasma	IV	10		4.6			0.59	1.48	
41	9006771	12	antipyrine (D)	Cattle	1	Plasma	IV	10		5.6			0.62	1.27	
42	9006771	13	antipyrine (D)	Cattle	1.5	Plasma	IV	10		3.8			0.58	1.73	
43	9006771	14	antipyrine (D)	Cattle	1.5	Plasma	IV	10		5			0.61	1.40	
44	9007138	1	antipyrine	Cattle		Plasma	IV	0							
45	9007193	1	antipyrine	Cattle		Plasma	IV	0							
46	9007460	1	antipyrine	Cattle		Plasma	IV	0							
47	9008514	1	antipyrine	Cattle		Plasma	IV	0							
48	9008629	1	antipyrine	Cattle		Plasma	IV	0							
49	9010642	1	antipyrine	Cattle		Plasma	IV	0							
50	9011187	1	antipyrine	Cattle (?)	2.5	Plasma	IV	15		5.8			3.19 (2)	1.10022	
51	9011202	1	antipyrine	Cattle		Plasma	IV	1000							
52	9000168	7	antipyrine	Cattle (B)	0.62	Serum	IV	20		3.2			0.55	2.7	
53	9000168	8	antipyrine	Cattle (B)	0.62	Serum	IV	20		2.75			0.76	3.3	
54	9003008	1	antipyrine	Cattle (D)		Serum	IV	20	354						
55	9005196	1	antipyrine	Cattle (?)	0	Serum	IV	20	108	2.84	0.213	0.597	0.635	2.61	
56	9005196	2	antipyrine	Cattle (?)		Serum	IV	20	108	2.54	0.189	0.575	0.615	3.31	
57	9005196	3	antipyrine	Cattle (?)		Serum	IV	20	108	2.56	0.263	0.618	0.679	2.92	
58	9002004	1	antipyrine	Chickens		Plasma	IV	20	2	2.06			0.078	4.9	86.79
59	9002004	2	antipyrine	Chickens		Plasma	IV	20	2	2.29			0.09	3.05	138.04
60	9002004	3	antipyrine	Chickens		Plasma	IV	20	2	2.41			0.047	1.77	238.29
61	9009626	1	antipyrine	Dogs		Blood	IV	0							
62	9001484	2	antipyrine	Dogs		Plasma	IV	75	141	2.48					
63	9004748	1	antipyrine	Dogs		Plasma	IV	0.1	10	0.67			0.73	13.3	
64	9004748	4	antipyrine	Dogs		Plasma	IV	0.1	10	1.19			0.68	6.85	

Antipyrine

No. ratu	CttNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
65	9010523	2	antipyrine	Dogs		Plasma	IV	0							
66	9013409	2	antipyrine	Dogs		Plasma	IV	0.68	36.7	164.23		0.69		0.0518437	218.752540
67	9008805	2	antipyrine	Dogs		Serum	IV	0							
68	9010161	4	antipyrine	Emus	0.25	Serum	IV	15	16.6	1.23		1.767		18.4	
69	9011908	1	antipyrine	Goats		Blood	IV	5	2.0	0.9					
70	8005189	1	antipyrine	Goats		Plasma	IV	25		1.67					
71	8005189	2	antipyrine	Goats		Plasma	IV	25		0.68					
72	8005189	3	antipyrine	Goats		Plasma	IV	25		2.11					
73	8005189	4	antipyrine	Goats		Plasma	IV	25		0.78					
74	8005189	5	antipyrine	Goats		Plasma	IV	25	38	0.76			0.61	9.61859	
75	9002046	1	antipyrine	Goats		Plasma	IV	25	38	0.74			0.49	7.88491	
76	9002046	2	antipyrine	Goats		Plasma	IV	25	38	0.97			0.62	7.55151	
77	9002046	3	antipyrine	Goats		Plasma	IV	25	38	0.9			0.68	8.93512	
78	9002046	4	antipyrine	Goats		Plasma	IV	25	38	0.9			0.51	5.001	86
79	9002046	5	antipyrine	Goats		Plasma	IV	25	38	1.23			0.49	8.93512	89
80	9002046	6	antipyrine	Goats		Plasma	IV	25	38	1.18			0.52	5.35107	82
81	9002046	7	antipyrine	Goats		Plasma	IV	25	38	1.18			0.57	5.81783	74
82	9002046	8	antipyrine	Goats		Plasma	IV	35	33.9	1.8			0.72	4.67	
83	9003995	1	antipyrine	Goats		Plasma	IV	35	33.9	0.81			0.66	9.5	
84	9003995	2	antipyrine	Goats		Plasma	IV	25	14.5	2.58			0.300	1.55	300.76
85	9004582	3	antipyrine	Goats		Plasma	IV	25	35.2						
86	9004627	1	antipyrine	Goats		Plasma	IV	25	35.2						
87	9004627	2	antipyrine	Goats		Plasma	IV	25	29.5						
88	9004628	1	antipyrine	Goats		Plasma	IV	25	29.5						
89	9004628	2	antipyrine	Goats		Plasma	IV	25	29.5						
90	9004628	3	antipyrine	Goats		Plasma	IV	25	29.5						
91	9004628	4	antipyrine	Goats		Plasma	IV	25	29.5						
92	9004628	5	antipyrine	Goats		Plasma	IV	25	29.5						
93	9004628	6	antipyrine	Goats		Plasma	IV	25	29.5						
94	9004628	7	antipyrine	Goats		Plasma	IV	25	30.8						
95	9005275	8	antipyrine	Goats		Plasma	IV	25	17.6						
96	9005275	11	antipyrine	Goats		Plasma	IV	25							

Antipyrine

No.	Lotu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
						Yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
97	✓	9005275	12	antipyrine	Goats	1.08	Plasma	IV	25	30.1						
98	✓	9005275	16	antipyrine	Goats	5.4	Plasma	IV	25	25.5						
99	✓	9005275	17	antipyrine	Goats	5.4	Plasma	IV	25	25.5						
100	✓	9005329	1	antipyrine	Goats	0.83	Plasma	IV	25	17.6	1.03			0.72	8.17	5.2
101	✓	9005329	2	antipyrine	Goats	0.83	Plasma	IV	25	17.6	0.83			0.7	10	43.3
102	✓	9005329	3	antipyrine	Goats	4.1	Plasma	IV	25	44.8	0.9			0.7	9	46.9
103	✓	9005329	4	antipyrine	Goats	4.1	Plasma	IV	25	44.8	0.96			0.63	8.17	56.3
104	✓	9005329	5	antipyrine	Goats	4.1	Plasma	IV	25	44.8	0.95			0.61	7.83	56.3
105	✓	9005329	6	antipyrine	Goats	4.4	Plasma	IV	25	30.8	0.86			0.62	8.83	50.1
106	✓	9005329	7	antipyrine	Goats	4.4	Plasma	IV	25	30.8	0.62			0.56	10.83	39.7
107	✓	9007100	1	antipyrine	Goats	1	Plasma	IV	25	10	3.42			0.56	18.080282	236.59
108	✓	9007100	2	antipyrine	Goats	1	Plasma	IV	25	10	4.86			0.64	1.4791291	289.31
109	✓	9007100	3	antipyrine	Goats	1	Plasma	IV	25	10	7.41			0.54	0.7993265	485.47
110	✓	9007100	4	antipyrine	Goats	1	Plasma	IV	25	10	10.08			0.46	0.5269387	712.38
111	✓	9012700	1	antipyrine	Goats		Plasma	IV	25	30.3	0.69			0.50	0.55	
112	✓	9012700	2	antipyrine	Goats		Plasma	IV	25	30.3	0.37			0.74	1.41	19
113	✓	9012700	3	antipyrine	Goats		Plasma	IV	25	30.3	0.91			0.50	0.39	66
114	✓	9012700	4	antipyrine	Goats		Plasma	IV	25	26	1.04			0.69	0.48	55
115	✓	9012700	5	antipyrine	Goats		Plasma	IV	25	26	0.71			0.82	0.82	32
116	✓	9012700	6	antipyrine	Goats		Plasma	IV	25	26	0.94			0.86	0.69	40
117	✓	9012700	7	antipyrine	Goats		Plasma	IV	25	26	0.91			0.79	0.60	42
118	✓	8004665	3	antipyrine	Horses		Plasma	IV	50	491	2.53	0.85			4.04	
119	✓	8004665	4	antipyrine	Horses		Plasma	IV	50	491	2.32	0.8			4.08	
120	✓	9004203	1	antipyrine	Horses		Plasma	IV	10	475	2.17			0.798	4.57	41.5
121	✓	9004203	2	antipyrine	Horses		Plasma	IV	10	475	1.73			0.802	5.83	32.17
122	✓	9004475	4	antipyrine	Horses		Plasma	IV	50	252	2.4					
123	✓	9005110	1	antipyrine	Horses	1.5	Serum	IV	15	457	2.63	0.251			1.106	4.7
124	✓	9005110	2	antipyrine	Horses	11	Serum	IV	15	349	2.98	0.516			1.310	5.6
125	✓	9005110	3	antipyrine	Horses	21	Serum	IV	15	349	3.3	0.182			1.208	4.1
126	✓	9007873	1	antipyrine	Horses		Serum	IV	0							
127	✓	9009207	6	antipyrine	Horses and Mules	7	Plasma	IV	20	129			0.66	0.71	3.49	
128	✓	8004427	5	antipyrine	Humans	22.5	Plasma	IV	15		12.4				5.1	

No. Jatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
129	8004427	8	antipyrine	Humans	22.5	Plasma	IV	15		15.9				23.3	
130	9010161	2	antipyrine	Ostrich	0.25	Serum	IV	15	16.2	0.62		0.36		32.40648	
131	8004412	4	antipyrine	Rabbits		Plasma	IV	100	3.5	2.06				3.7	
132	8004412	5	antipyrine	Rabbits		Plasma	IV	100	3.5	6.8				1.3	
133	8004412	6	antipyrine	Rabbits		Plasma	IV	100	3.5	2.8				3.2	
134	9004816	3	antipyrine	Rabbits		Plasma	IV	15	3	0.68	0.99			17.2	
135	9004816	4	antipyrine	Rabbits		Plasma	IV	15	3	0.97	0.8			9.8	
136	9005275	18	antipyrine	Rabbits	0.3	Plasma	IV	40	3.6						
137	9005275	21	antipyrine	Rabbits	0.3	Plasma	IV	40	3.6						
138	9007309	1	antipyrine	Rabbits	0.33	Plasma	IV	7		0.92			0.88	13.28599	8.81
139	9007309	2	antipyrine	Rabbits	0.33	Plasma	IV	7		1.1			0.83	10.23538	11.45
140	9008297	1	antipyrine	Rabbits		Plasma	IV	0							
141	9009839	1	antipyrine	Rabbits		Plasma	IV	0							
142	8004685	1	antipyrine	Rabbits		Serum	IV	50	2.5						
143	8004685	7	antipyrine	Rabbits		Serum	IV	50	2.5	1.23			0.82	8.5	
145	9009775	3	antipyrine	Rabbits		Serum	IV	35	4.122	1.62		0.732		5.34	
146	9009775	4	antipyrine	Rabbits	0.06	Serum	IV	65	0.322	1.58		0.796		6.30	
147	9009775	5	antipyrine	Rabbits	0.05	Serum	IV	65	0.292	5.79		0.808		1.91	
148	9004194	1	antipyrine	Rats		Plasma	IV	30	0.2	1.35				6.67	
149	9004194	2	antipyrine	Rats		Plasma	IV	30	0.2	1.69				5.73	
150	9004194	3	antipyrine	Rats		Plasma	IV	30	0.2	1.47				6.65	
151	9004194	4	antipyrine	Rats		Plasma	IV	30	0.2	1.09				10.22	
152	9004194	5	antipyrine	Rats		Plasma	IV	30	0.2	0.72				16.23	
153	9004194	6	antipyrine	Rats		Plasma	IV	30	0.2	0.76				14.12	
154	9004194	7	antipyrine	Rats		Plasma	IV	30	0.2	0.82				13.6	
155	9004197	1	antipyrine	Rats	0.25	Plasma	IV	15	0.248	1.88	0.340		0.990	6.12	
156	9004197	2	antipyrine	Rats	1	Plasma	IV	15	0.306	2.18	0.344		0.924	4.96	
157	9004197	3	antipyrine	Rats	2	Plasma	IV	15	0.397	2.25	0.316		1.005	5.19	
158	9004197	4	antipyrine	Rats	2.5	Plasma	IV	15	0.377	2.1	0.352		0.806	4.43	
159	9004197	5	antipyrine	Rats	3	Plasma	IV	15	0.337	2.17	0.360		0.940	4.94	
160	9004816	5	antipyrine	Rats		Plasma	IV	15	1.075	1	0.76			8.67	

No. ratu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	lteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr		mk/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*/h/ml	
161	9004977	1	antipyrine	Rats		Plasma	20	0.325	2.72	0.814				3.49	96.15
162	9004977	2	antipyrine	Rats		Plasma	50	0.325	1.79	0.881				3.86	218
163	9004977	3	antipyrine	Rats		Plasma	100	0.325	1.2	0.846				2.8	613
164	9004977	4	antipyrine	Rats		Plasma	200	0.325	1.23	0.825				2.62	1317
165	9005041	1	antipyrine	Rats		Plasma	20	0.193	1.04		0.811			9.13	
166	9005041	2	antipyrine	Rats		Plasma	20	0.193	1.26		0.798			7.36	
167	9005041	3	antipyrine	Rats		Plasma	20	0.193	1.06		0.757			8.44	
168	9005041	4	antipyrine	Rats		Plasma	20	0.193	1.74		0.909			6.18	
169	9005041	5	antipyrine	Rats		Plasma	20	0.193	0.97		0.867			10.24	
170	9006638	2	antipyrine	Rats		Plasma	0								
171	9006639	1	antipyrine	Rats		Plasma	0								
172	9008997	1	antipyrine	Rats		Plasma	50	0.225	2.81		0.15614			0.802	1039.8089
173	9008997	2	antipyrine	Rats		Plasma	50		2.69		1.07175			4.68	177.9067
174	9008997	3	antipyrine	Rats		Plasma	50								
175	9001262	1	antipyrine	Rats	0.35	Serum	add	0.415	3.72	1.09				3.15	
176	9001262	2	antipyrine	Rats	0.35	Serum	add	0.415	1.82	0.88				5.93	
177	9004198	3	antipyrine	Rats		Serum	50	0.27	1.5	0.868				6.84	
178	9004198	4	antipyrine	Rats		Serum	50	0.27	1.9	0.868				5.66	
179	9000685	1	antipyrine	Rhesus		Plasma	68	4.72	0.61					19.9	
180	9000685	2	antipyrine	Rhesus		Plasma	68	4.72	1.66					8.83	
181	9010592	9	antipyrine	Shark, Dogfish		Plasma	0								
182	9010593	3	antipyrine	Shark, Dogfish		Plasma	0	3.8	5						
183	9001255	1	antipyrine	Sheep		Plasma	25		3.39				0.267	500	
184	9001255	2	antipyrine	Sheep		Plasma	25		4.36					646	
185	9001255	3	antipyrine	Sheep		Plasma	25		3.55					574	
186	9001255	4	antipyrine	Sheep		Plasma	25		5.56					740	
187	9001255	5	antipyrine	Sheep		Plasma	25		5.26					706	
188	9003126	7	antipyrine	Sheep	0.02	Plasma	18		2.88				0.62	264	
189	9003126	8	antipyrine	Sheep	0.06	Plasma	100		2.69				0.62	299	
190	9003126	9	antipyrine	Sheep	0.1	Plasma	18		2.2				0.66	353	
191	9003126	10	antipyrine	Sheep	0.13	Plasma	18		1.79				0.65	432	
192	9003126	11	antipyrine	Sheep	0.17	Plasma	18		1.86				0.65	416	

No. Jatu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	m/min*kg	ug*/h/ml
193	9003126	12	antipyrine	Sheep	0.31	Plasma	IV	18		1.85					
194	9004582	2	antipyrine	Sheep	2	Plasma	IV	25	25	4.04	0.265		0.63	3.898128	
195	9005251	1	antipyrine	Sheep		Plasma	IV	25						0.795	542.65
196	9005251	4	antipyrine	Sheep		Plasma	IV	25							
197	9007203	7	antipyrine	Sheep	0.19	Plasma	IV	19.3	16				1.13	5.3344	61.25
198	9007203	8	antipyrine	Sheep	0.19	Plasma	IV	14.9	16				1.27	9.8353	25.32
199	9007203	9	antipyrine	Sheep	0.19	Plasma	IV	16.9	16				1.09	8.335	33.57
200	9000168	1	antipyrine	Sheep	1.33	Serum	IV	20		3.94			0.73	2.2	
201	9000168	2	antipyrine	Sheep	1.3	Serum	IV	20		4.13			0.75	2.2	
202	9000168	3	antipyrine	Sheep	1.3	Serum	IV	20		2.93			0.78	3.3	
203	9000168	4	antipyrine	Sheep	1.3	Serum	IV	20		3.32			0.78	2.8	
204	9000168	5	antipyrine	Sheep	3.5	Serum	IV	20		3.95			0.66	2.3	
205	9000168	6	antipyrine	Sheep	3.5	Serum	IV	20		2.7			0.74	3.0	
206	9004173	1	antipyrine	Swine	0.42	Plasma	IV	15	17.5	1.05			0.75	10.7	
207	9009177	1	antipyrine	Swine		Plasma	IV	5	30.6	0.6			0.942	16.9	5.0
208	9009177	2	antipyrine	Swine		Plasma	IV	5	30.6	3.2			1.215	4.8	18.5
209	9009747	5	antipyrine	Swine		Plasma	IV	5	33	0.6				37.0874	1.7
210	9009747	6	antipyrine	Swine		Plasma	IV	5	33	0.8				16.0032	5.9
211	9009747	7	antipyrine	Swine		Plasma	IV	2	33	0.7				36.674	0.8
212	9009747	8	antipyrine	Swine		Plasma	IV	2	33	0.9				36.1739	0.7
213	9007485	1	antipyrine	Swine		Serum	IV	0						16.88	5.01
214	9004816	2	antipyrine	Wallaby, Red-		Plasma	IV	15	2.6	0.98	0.59			12.5	

Lidocaine

No. Catu	CitNum:	Gen/Active/Ingredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	9007757	1 lidocaine	Camel		Serum	IV	1	550	0.42	0.25	0.69		4.08	4.08699
2	9007757	2 lidocaine	Camel		Serum	IV	1	550	0.38	0.24	0.68		4.38	3.9110
3	9012866	1 lidocaine	Cats	2	Plasma	IV	2	4.2	2.3	0.43	2.7		22.9	1.57
4	9000206	1 Lidocaine	Cattle	0.58	Plasma	IV	10	157.5						
5	9014801	1 lidocaine	Cattle		Plasma	IV								
6	9015356	1 lidocaine	Chickens		Plasma	IV	2.5							
7	8005006	11 Lidocaine	Dogs		Blood	IV	31		1.44				35.5	
8	8005006	12 Lidocaine	Dogs		Blood	IV	31		0.95				39	
9	8005322	1 lidocaine	Dogs		Blood	IV	add	27.5	0.55	0.5				
10	8005322	2 lidocaine	Dogs		Blood	IV	add	27.5	0.8				4.252	
11	9000627	1 lidocaine	Dogs		Blood	IV	2	17.5	0.98				9.942	
12	9000627	2 lidocaine	Dogs		Blood	IV	2	17.5	0.96				31.15	2.6758
13	9000839	5 lidocaine	Dogs		Blood	IV	5	9.8	0.1	1.46	2.7		31.3	
14	9006545	1 lidocaine	Dogs		Blood	IV	10						31.3	
15	9006658	4 lidocaine	Dogs		Blood	IV	13.1	27.5	0.89		194.66		25.17	8.6769
16	9006658	5 lidocaine	Dogs		Blood	IV	13.1	27.5	0.63		1.25926		23.08	9.4632
17	9006658	6 lidocaine	Dogs		Blood	IV	13.1	27.5	0.9		1.68738		21.68	10.0730
18	9010547	1 lidocaine	Dogs		Blood	IV	0							
19	9012747	1 lidocaine	Dogs		Blood	IV	11	17.9	0.76	0.38	2.3		12.5	3.6383
20	9012747	5 lidocaine	Dogs		Blood	IV	11	17	0.77	1.47	2.95		52.2	3.49
21	9013827	1 lidocaine	Dogs		Blood	IV	2.5	14						
22	8005002	4 lidocaine	Dogs		Plasma	IV	23.3	31	1.73		194.642		16.65	8.00764
23	8005002	5 lidocaine	Dogs		Plasma	IV	23.3	31	1.38		2.1565		18.04	7.394361
24	8005002	6 lidocaine	Dogs		Plasma	IV	23.3	31	1.53		2.1679		16.42	8.123303
25	8005012	1 lidocaine	Dogs		Plasma	IV	20	13	2.8				30.5	10.19963
26	8005012	2 lidocaine	Dogs		Plasma	IV	202	13	4.43				16.6	3.1527449
27	9000585	1 lidocaine	Dogs		Plasma	IV	6	16.75	0.65					
28	9000585	2 lidocaine	Dogs		Plasma	IV	6	16.25	2.11					
29	9000664	1 lidocaine	Dogs		Plasma	IV	10	9	0.69		1.115		23.886	6.97744
30	9000664	2 lidocaine	Dogs		Plasma	IV	10	9	0.58		0.923		26.1178	6.3813
31	9006602	4 lidocaine	Dogs		Plasma	IV	4	17.5	2.79		3.09304		27.6	2.416845
32	9006602	5 lidocaine	Dogs		Plasma	IV	4	17.5	2.14		2.99476		18.5	3.60037

No. Iatu	CitNum:	GenIActiveIngredient:	Species:	Age:	Matrix:	iteCo	Dose:	BW	HL	Vc	Vdss	VDArea	CLR	AUC
				Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	9006641	2 lidocaine	Dogs		Plasma	IV	10		0.11		0.50669		52.1861018	3.194336
34	9006658	1 lidocaine	Dogs		Plasma	IV	13.1	27.5	0.88		1.76915		23.2	0.4157
35	9006658	2 lidocaine	Dogs		Plasma	IV	13.1	27.5	0.72		0.9853		15.87	13.762061
36	9006658	3 lidocaine	Dogs		Plasma	IV	13.1	27.5	0.84		1.36219		18.73	11.661529
37	9006868	2 Lidocaine	Dogs		Plasma	IV	100		0.45					
38	9009442	1 lidocaine	Dogs		Plasma	IV	0	23.8						
39	9009442	2 lidocaine	Dogs		Plasma	IV	0	31.1						
40	9009561	2 lidocaine	Dogs		Plasma	IV	4.5	27	0.2				57.55	
41	9009561	5 lidocaine	Dogs		Plasma	IV	6.5		0.15				60.83	1.981267
42	9009561	7 lidocaine	Dogs		Plasma	IV	17		0.02					6.671022
43	9010538	1 lidocaine	Dogs		Plasma	IV	2.02	19						
44	9014261	1 lidocaine	Dogs		Plasma	IV	20	9					397 (ml/min)	
45	9014261	2 lidocaine	Dogs		Plasma	IV	20	9					216 (ml/min)	
46	8005003	7 lidocaine	Dogs		Serum	IV	6	27.5	0.87	0.62	2.49		38.8	2.578664
47	9006214	1 lidocaine	Guinea pigs		Blood	IV	10		0.25		1.41933		65.25	2.554704
48	9004203	3 lidocaine	Horses		Plasma	IV	0.42	47.5	0.55		0.187		4.52	0.166
49	9004203	4 lidocaine	Horses		Plasma	IV	0.42	47.5	0.43		0.189		6.02	0.141
50	9011698	1 Lidocaine	Horses		12 Plasma	IV	0.05							
51	8005007	1 lidocaine	Humans		32.5 Blood	IV	4	74.7	0.35					
52	8005007	2 lidocaine	Humans		32.5 Blood	IV	1.3	74.7	1.77	2.52	2.007		15.7	
53	8005007	3 lidocaine	Humans		32.5 Blood	IV	0.67	74.7	2.12	2.7	2.4		15.5	
54	8005004	1 lidocaine	Humans		38 Plasma	IV	0.37	66.7	0.58				19.7	
55	8005009	1 lidocaine	Humans		58 Plasma	IV	50		1.91		0.88		6.3	
56	8005009	2 lidocaine	Humans		31 Plasma	IV	50		1.29		1.2		13.7	
57	8005009	3 lidocaine	Humans		53 Plasma	IV	50		4.93		2.31		6	
58	8005009	4 lidocaine	Humans		40 Plasma	IV	0.6		1.79		1.32		10	
59	9000986	1 lidocaine	Humans		Plasma	IV	75		2.04				22.5	
60	9000986	2 lidocaine	Humans		Plasma	IV	25		1.8				20.6	
61	9000986	3 lidocaine	Humans		Plasma	IV	100		2.09					
62	9000992	1 lidocaine	Humans		Plasma	IV	100		1.98			3.36	19.4	
63	8005005	1 lidocaine	Humans		22.8 Serum	IV	1	60.1	1.04		2.13		25.7	
64	8005005	2 lidocaine	Humans		23.4 Serum	IV	1	66.2	0.97		2.13		26.2	

Lidocaine

No. latu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
65	8005005	lidocaine	Humans	22.6	Serum	IV	1	63	1.57		2.28		20.8	
66	9006717	lidocaine	Rabbits		Plasma	IV	3.5	2.3	0.06		2.063		493.491	0.118229
67	9006717	lidocaine	Rabbits		Plasma	IV	3.5	2.3	0.09		1.509		295.0511	0.5669 (ml/min)
68	9009400	lidocaine	Rabbits		Plasma	IV	69	2.1						
69	9009400	lidocaine	Rabbits		Plasma	IV	59	2.1						
70	9009400	lidocaine	Rabbits		Plasma	IV	57	2.1						
71	9009400	lidocaine	Rabbits		Plasma	IV	44	2.1						
72	9009401	lidocaine	Rabbits		Plasma	IV	46.8	2.25						
73	9012705	lidocaine	Rabbits		Plasma	IV	8	4						
74	9012705	lidocaine	Rabbits		Serum	IV	4.93	2.9	1.94		307253		21.67	3.77
75	9000867	lidocaine	Rats		Blood	IV	20	0.2	0.15		1.59178		123.44	2.70
76	9014125	lidocaine	Rats	0.25	Blood	IV	10	0.28						
77	9000860	lidocaine	Rats		Plasma	IV	2	0.5						
78	9001083	lidocaine	Rats		Plasma	IV	15	0.235	1.02		1.66811		18.9	13.25377
79	9001083	lidocaine	Rats		Plasma	IV	15	0.235	1.32		2.54377		22.2	11.26026
80	9001088	lidocaine	Rats		Plasma	IV	7.5	0.235	0.9				18.1	
81	9001088	lidocaine	Rats		Plasma	IV	7.5	0.235	0.72				23.6	
82	9009402	lidocaine	Rats	0.16	Plasma	IV	10	0.275	0.43		5.3		14.3	11.62871
83	9010541	lidocaine	Rats		Plasma	IV	0							
84	9000676	lidocaine	Rhesus		Blood	IV	20.2	4.65	0.44		2.75		72.88	
85	9000676	lidocaine	Rhesus		Blood	IV	20.2	4.65	0.33		2.04		72.44	
86	9000678	lidocaine	Rhesus		Blood	IV	2.13	4.7	0.31		0.98		62.63	0.56695
87	9000678	lidocaine	Rhesus		Blood	IV	17.1	4.7	0.23				47	5.320173
88	9009075	lidocaine	Sheep		Blood	IV	50		0.25		0.769		49.41	0.337396
89	9009075	lidocaine	Sheep		Blood	IV	1.5		0.09		0.382		91.53	0.28032
90	9009075	lidocaine	Sheep		Blood	IV	2		0.09		0.503		109.1	0.306512
91	9009076	lidocaine	Sheep		Blood	IV	1				0.13367			
92	9009124	lidocaine	Sheep		Blood	IV	2	50	0.16		1.134		83.14	0.4401026
93	9009225	lidocaine	Sheep		Blood	IV	2		0.01		69.3		2578	0.646696
94	9009379	lidocaine	Sheep	2.5	Blood	IV	58.5	40	0.51		18.7		4268	2.284754
95	9009385	lidocaine	Sheep		Blood	IV	7	58	0.33		1.286		45.31	2.575423
96	9009385	lidocaine	Sheep		Blood	IV	7		0.64		3.825		69.41	1.44107

No.	Lotu	CitNum:	Gen/Active/Ingredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
97	✓	9009385	5 Lidocaine	Sheep		Blood	IV	7							
98	✓	9009391	1 Lidocaine	Sheep		Blood	IV	0	47.8						
99	✓	9009393	1 Lidocaine	Sheep	2.5	Blood	IV	10.8		0.67		3.425		59.04	3.049259
100	✓	9009394	3 Lidocaine	Sheep		Blood	IV	1							
101	✓	9009394	4 Lidocaine	Sheep		Blood	IV	1							
102	✓	9010453	1 Lidocaine	Sheep	1	Blood	IV	0	45.5						
103	✓	9000809	1 Lidocaine	Sheep		Plasma	IV	10		0.55					
104	✓	9000809	2 Lidocaine	Sheep	0	Plasma	IV	10		0.47		5.3		180.6	0.923849
105	✓	9000809	3 Lidocaine	Sheep		Plasma	IV	10		0.49		37		1068	0.156118
106	✓	9000809	4 Lidocaine	Sheep		Plasma	IV	5		0.55		182		4694	1.775309
107	✓	9004332	1 Lidocaine	Sheep		Plasma	IV	4.3	549	0.53		343		96.9	0.73979
108	✓	9004332	2 Lidocaine	Sheep		Plasma	IV	4.99	52.4	0.62		194		44.4	1.873868
109	✓	9004513	1 Lidocaine	Sheep		Plasma	IV	0.5	28	0.29	0.382	0.598		32.5	
110	✓	9004513	2 Lidocaine	Sheep		Plasma	IV	0.5	28	0.31	0.317	0.494		30.7	
111	✓	9004513	3 Lidocaine	Sheep		Plasma	IV	0.5	28	0.38	0.380	0.638		34.5	
112	✓	9004513	4 Lidocaine	Sheep		Plasma	IV	0.5	28	0.46	0.475	0.916		37.9	
113	✓	9004513	5 Lidocaine	Sheep		Plasma	IV	0.5	28	0.42	0.451	0.75		33.7	
114	✓	9004513	6 Lidocaine	Sheep		Plasma	IV	0.5	28	0.3	0.254	0.481		28.7	
115	✓	9007908	1 Lidocaine	Sheep		Plasma	IV	2.35	42.5	0.44		143		37.6	1.04295
116	✓	9007908	2 Lidocaine	Sheep		Plasma	IV	2.35	42.5	0.63		2.02		37.14	1.054625
117	✓	9007908	3 Lidocaine	Sheep		Plasma	IV	2.35	42.5	0.97		3.08		36.72	1.066846
118	✓	9009392	2 Lidocaine	Sheep		Plasma	IV	0							
119	✓	9009397	1 Lidocaine	Sheep		Plasma	IV	0							
120	✓	9009397	2 Lidocaine	Sheep		Plasma	IV	0							
121	✓	9000815	1 Lidocaine	Sheep		Serum	IV	0.5	61.1	0.07	1.65	2.03		43	0.193884
122	✓	9000815	2 Lidocaine	Sheep		Serum	IV	1	70.4	0.03	2.71	3.20		44.6	0.373945
123	✓	9000815	3 Lidocaine	Sheep		Serum	IV	2	65.9	0.89		2.56		43.1	0.794461
124	✓	9000815	4 Lidocaine	Sheep		Serum	IV	1	68.9	0.02	1.08	1.29		37.56	0.443844
125	✓	9009409	1 Lidocaine	Swine		Blood	IV	0.05	17.5	1.33					
126	✓	9005126	1 Lidocaine	Swine		Plasma	IV	5.1	23.5	0.1	1.51	2.26		24.48823	3.471493
127	✓	9007005	1 Lidocaine	Swine	0	Plasma	IV	2	16	2.25	0.291	0.548		2.97	11.22268
128	✓	9007005	2 Lidocaine	Swine	0	Plasma	IV	2	16	2.12		1.67		10.02	

No. Iatu	CitNum:	GenlActiveIngredient	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
129	✓	9009390	1 lidocaine		Swine	IV	2	20	0.58	0.720			14.32	2.328529
130	✓	9009396	1 lidocaine		Swine	IV	10	20	0.45		0.606		15.55	10.72154
131	✓	9009444	1 lidocaine		Swine	IV	5		1		46(0)		700(ml/min)	2.5667
132	✓	9009444	2 lidocaine		Swine	IV	5		1.06		40(0)		570(ml/min)	3.25
133	✓	9009561	1 lidocaine		Swine	IV	4.5	32	0.56		0.71371		17.95	4.179438
134	✓	9009561	6 lidocaine		Swine	IV	6.5		0.23				39.76	

Oxyphenbutazone

No. tatu	CitiNum:	GenlActiveIngre dient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	9004694	5 oxyphenbutazon	Cattle		Blood	IV	5	454	1.3					
2	9006655	1 oxyphenbutazon	Dogs		Plasma	IV	0							
3	9008898	3 oxyphenbutazon	Dogs		Plasma	IV	0							
4	9004694	2 oxyphenbutazon	Horses		Blood	IV	5	490	6					
5	9004694	4 oxyphenbutazon	Horses		Blood	IV	10	200	6.5					
6	9004443	1 oxyphenbutazon	Horses		Plasma	IV	1.1	468.5	4.77					9.35
7	9004443	2 oxyphenbutazon	Horses	2	Plasma	IV	4.4	468.5	2.78					42.9
8	9000998	3 oxyphenbutazon	Horses		Serum	IV	10	505	4.2	0.203	0.350			
9	9013707	3 oxyphenbutazon	Rats		Blood	IV	20	0.21	3.6					
10	8004672	1 oxyphenbutazon	Swine		Plasma	IV	10	40.6	1.46					2.28

97-ε

09/20/2013, Tommy

09/25/2013

Chloramphenicol

No. / Lotu	CitNum:	Gen/ ActiveIngredient:	Species:	Age: yr	Matrix:	IntCo	Dose: mk/kg	BW kg	HL hr	Vc l/kg	Vdss l/kg	VdArea l/kg	CLR ml/min*kg	AUC ug*/h/ml
1	9000236	1 chloramphenicol	Buffalo	1.25	Plasma	IV	20	119	2.94			0.9699	3.9	
2	9000236	2 chloramphenicol	Buffalo	1.25	Plasma	IV	10	119	2.95			1.1667	4.8	
3	9001094	1 chloramphenicol	Buffalo	0.75	Plasma	IV	20		3.84			1.69	5.24	
4	9001094	2 chloramphenicol	Buffalo	0.75	Plasma	IV	20		3.35			2.83	9.76	
5	9014814	1 chloramphenicol	Camel		Serum	IV	5		1.67					
6	9000477	3 chloramphenicol	Cats		Plasma	IV	22	3.6	5.1					
7	9000278	1 chloramphenicol	Cattle (D)	0.33	Blood	IV	25	79	3.09	0.439		1.04	39.4	
8	9000278	3 chloramphenicol	Cattle (D)	0.01	Blood	IV	25		9.85					
9	9000278	5 chloramphenicol	Cattle (D)	0.01	Blood	IV	25		10.34					
10	9000278	6 chloramphenicol	Cattle (D)	0.01	Blood	IV	25		8.56					
11	9000278	7 chloramphenicol	Cattle (D)	0.08	Blood	IV	25		3.69					
12	9000278	8 chloramphenicol	Cattle (D)	0.02	Blood	IV	25		5.96					
13	9000278	9 chloramphenicol	Cattle (D)	0.75	Blood	IV	25		2.48					
14	9000278	10 chloramphenicol	Cattle (D)	0.04	Blood	IV	25		4					
15	9000278	11 chloramphenicol	Cattle (D)	0	Blood	IV	25		7.56					
16	9000393	1 chloramphenicol	Cattle (?)		Blood	IV	11		4.85	0.221	0.684	0.892	2.125	
17	9000393	3 chloramphenicol	Cattle (?)		Blood	IV	22		4.81	0.705	1.242	1.544	3.703	
18	9000435	9 chloramphenicol	Cattle (?)		Blood	IV	20	135						
19	9001139	3 chloramphenicol	Cattle (?)		Blood	IV	9.1	530	4.25		1.58	2.6	0.0072	
20	9003105	1 chloramphenicol	Cattle (D)		Blood	IV	11	128.6	2.63	0.361		1.85	1.096	4
21	9008300	11 Chloramphenico	Cattle (D)		Blood	IV	50		17.33					
22	9000232	1 chloramphenicol	Cattle (?)	0	Plasma	IV	50		0.55			0.36		
23	9000232	2 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		0.45			0.4		
24	9000232	3 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		0.42			0.39		
25	9000232	4 chloramphenicol	Cattle (?)	0.02	Plasma	IV	50		0.28			0.39		
26	9000232	5 chloramphenicol	Cattle (?)	0.04	Plasma	IV	50		0.27			0.40		
27	9000232	6 chloramphenicol	Cattle (?)	0.06	Plasma	IV	50		0.27			0.35		
28	9000232	7 chloramphenicol	Cattle (?)	0.21	Plasma	IV	50		0.25			0.34		
29	9000232	8 chloramphenicol	Cattle (?)		Plasma	IV	50		0.23			0.23		
30	9000232	9 chloramphenicol	Cattle (?)	0	Plasma	IV	50		0.24					
31	9000232	10 chloramphenicol	Cattle (?)	0.01	Plasma	IV	30		10.4					
32	9000232	11 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		8.2					

83-5

Chloramphenicol

No. / ratu	CitNum:	Gen/Active/ingredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
33	9000232	12 chloramphenicol	Cattle (?)	0.02	Plasma	IV	50		6.5					
34	9000232	13 chloramphenicol	Cattle (?)	0.04	Plasma	IV	50		6.1					
35	9000232	14 chloramphenicol	Cattle (?)	0.06	Plasma	IV	50		5.5					
36	9000232	16 chloramphenicol	Cattle (?)		Plasma	IV	50		4.2					
37	9000232	17 chloramphenicol	Cattle (?)	0	Plasma	IV	30		11.7		113		1.1	
38	9000232	18 chloramphenicol	Cattle (?)	0.02	Plasma	IV	30		7.5		118		1.9	
39	9000232	19 chloramphenicol	Cattle (?)	0.21	Plasma	IV	30		4		123		3.1	
40	9000232	20 chloramphenicol	Cattle (?)		Plasma	IV	50		4.4		0.84		2.3	
41	9000266	1 chloramphenicol	Cattle (?)		Plasma	IV	20		3.5					
42	9000435	10 chloramphenicol	Cattle (?)		Plasma	IV	20	135						
43	9004200	1 chloramphenicol	Cattle (?)	1	Plasma	IV	40	2346		0.351		0.859	2.13	
44	9004647	1 chloramphenicol	Cattle (?)		Plasma	IV	30	73		0.731		1.208	3.122	16452
45	9006724	1 chloramphenicol	Cattle (?)	0	Plasma	IV	50		0.55			0.36		
46	9006724	2 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		0.45			0.40		
47	9006724	3 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		0.42			0.39		
48	9006724	4 chloramphenicol	Cattle (?)	0.02	Plasma	IV	50		0.28			0.39		
49	9006724	5 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		0.27			0.40		
50	9006724	6 chloramphenicol	Cattle (?)	0.06	Plasma	IV	50		0.27			0.35		
51	9006724	7 chloramphenicol	Cattle (?)	0.21	Plasma	IV	50		0.25			0.34		
52	9006724	8 chloramphenicol	Cattle (?)		Plasma	IV	50		0.23			0.23		
53	9006724	9 chloramphenicol	Cattle (?)	0	Plasma	IV	50		14.6					
54	9006724	10 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		10.4					
55	9006724	11 chloramphenicol	Cattle (?)	0.01	Plasma	IV	50		8.2					
56	9006724	12 chloramphenicol	Cattle (?)	0.02	Plasma	IV	50		6.5					
57	9006724	13 chloramphenicol	Cattle (?)	0.04	Plasma	IV	50		6.1					
58	9006724	14 chloramphenicol	Cattle (?)	0.06	Plasma	IV	50		5.5					
59	9006724	15 chloramphenicol	Cattle (?)	0.21	Plasma	IV	50		4.8					
60	9006724	16 chloramphenicol	Cattle (?)		Plasma	IV	50		4.2					
61	9006724	17 chloramphenicol	Cattle (?)	0	Plasma	IV	50		11.7	0.84	1.13		1.1	
62	9006724	18 chloramphenicol	Cattle (?)	0.02	Plasma	IV	50		7.5	0.85	1.18		1.9	
63	9006724	19 chloramphenicol	Cattle (?)	0.21	Plasma	IV	30		4.9	0.57	1.28		3.1	
64	9006724	20 chloramphenicol	Cattle (?)		Plasma	IV	30		4.4	0.59	0.84		3.1	

Chloramphenicol

No. latu	CitNum:	Gen/ActiveIngredient	Species:	Age:	Matrix:	iteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
65	8005094	9 chloramphenicol	Cattle (?)		Serum	IV	25	104	1.51		1.73		15.66	26.613424
66	8005094	10 chloramphenicol	Cattle (?)		Serum	IV	25		1.95					
67	9000154	7 chloramphenicol	Cattle (D)		Serum	IV	54.3	45	7.5					
68	9000154	8 chloramphenicol	Cattle (D)		Serum	IV	54.3	45	8.1					
69	9000210	1 chloramphenicol	Cattle (D)	0.01	Serum	IV	25	44.8	9.88	0.57		1.08	1.83	
70	9000210	2 chloramphenicol	Cattle (D)	0.01	Serum	IV	25	44.1	5.04	0.332		0.98	2.57	
71	9000210	3 chloramphenicol	Cattle (D)	0.03	Serum	IV	25	43.6	5.45	0.403		1.23	2.66	
72	9000210	4 chloramphenicol	Cattle (D)	0.07	Serum	IV	25	49.5	3.46	0.593		0.905	2.87	
73	9000210	5 chloramphenicol	Cattle (D)	0.11	Serum	IV	25	54.4	3.51	0.425		1.2	4.03	
74	9000210	6 chloramphenicol	Cattle (D)	0.74	Serum	IV	25	172.3	2.48	0.273		1.38	6.32	
75	9000264	3 chloramphenicol	Cattle (?)		Serum	IV	9	522.5	3.71	0.356			1.78	
76	9000264	5 chloramphenicol	Cattle (?)		Serum	IV	9	522.5	2.29				3.01	
77	9000269	4 chloramphenicol	Cattle (?)		Serum	IV	90	60.5	10.39		1.58		1.998	
78	9001140	2 chloramphenicol	Cattle (?)	4.5	Serum	IV	50		4.3					
79	9001975	3 chloramphenicol	Cattle (?)		Serum	IV	20							
80	9001975	4 chloramphenicol	Cattle (?)		Serum	IV	20							
81	9004803	1 chloramphenicol	Cattle (D)	0.11	Serum	IV	25		4.23	0.361		1.264	3.96	
82	9004803	2 chloramphenicol	Cattle (D)	0.11	Serum	IV	25		3.01	0.476		1.47	5.41	
83	9007984	7 chloramphenicol	Cattle (D)	0.06	Serum	IV	44	46	8.1				2	330
84	9007984	9 chloramphenicol	Cattle (D)	0.06	Serum	IV	45	46	7.5					
85	9007984	13 chloramphenicol	Cattle (D)	0.06	Serum	IV	1.87	46	7.5				2.7	320
86	9000321	2 chloramphenicol	Chickens		Blood	IV	20	1.41	1.2			2.04		15.89
87	9004663	1 chloramphenicol	Chickens	0.11	Plasma	IV	30	2.5						
88	9005371	3 Chloramphenicol	Chickens	0.11	Plasma	IV	30	2.5	5.23		1.47	1.69	0.00367	134.16
89	9009414	1 chloramphenicol	Chickens		Serum	IV	20	1.6	8.32	0.18		0.24	0.75	
90	9009414	2 chloramphenicol	Chickens		Serum	IV	20	1.6	26.21	0.22		0.30	0.24	
91	9000424	1 chloramphenicol	Deer, White		Blood	IV	30		1.5					
92	9000403	1 chloramphenicol	Dogs		Plasma	IV	20		2.28				8.516	
93	9000403	3 chloramphenicol	Dogs		Plasma	IV	10							
94	9000477	1 chloramphenicol	Dogs		Plasma	IV	22	17	4.2					
95	9000419	5 chloramphenicol	Dogs		Serum	IV	50	16.5						
96	9000422	2 chloramphenicol	Dogs		Serum	IV	50							

Chloramphenicol

No. tatu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
97	9000422	Chloramphenicol	Dogs		Serum	IV	19							
98	9000471	Chloramphenicol	Dogs		Serum	IV	0							
99	9000237	Chloramphenicol	Ducks		Serum	IV	22	0.98	1.71			1.97		
100	8005316	Chloramphenicol	Goats		Blood	IV	50	37	1.94				6.0	
101	8005316	Chloramphenicol	Goats		Blood	IV	50	37	1.49				6.67	
102	9014906	Chloramphenicol	Goats		Blood	IV								
103	9000477	Chloramphenicol	Goats		Plasma	IV	22	16.5	2					
104	9000933	Chloramphenicol	Goats		Plasma	IV	50	37						
105	9004204	Chloramphenicol	Goats		Plasma	IV	25	30	1.29	0.707	1.962	2.166	19.35	22.96
106	9004204	Chloramphenicol	Goats		Plasma	IV	25	30	1.22	0.51	1.683	2.217	19.95	20.71
107	9004802	Chloramphenicol	Goats		Plasma	IV	50	35.9	1.49		0.81958		6.5158029	127.92
108	9004802	Chloramphenicol	Goats		Plasma	IV	50	35.9	2.04		1.00574		6.0237045	138.3687
109	9010621	Chloramphenicol	Goats		Plasma	IV	25	30	4.08			0.77	2.505501	
110	9000264	Chloramphenicol	Goats		Serum	IV	50	23	2.8	0.854	2.0	3.39	13.976	
111	9000264	Chloramphenicol	Goats		Serum	IV	50	23	2.2	0.156	0.723	1.073	5.625	
112	9000298	Chloramphenicol	Horses		Blood	IV	8.8		1.5			0.96		
113	9000298	Chloramphenicol	Horses		Blood	IV	19.8		0.95			0.9		
114	9000298	Chloramphenicol	Horses		Blood	IV	26.4		0.95			0.91		
115	9000298	Chloramphenicol	Horses		Blood	IV	4.4							
116	9000266	Chloramphenicol	Horses		Plasma	IV	20		1					
117	9000266	Chloramphenicol	Horses		Plasma	IV	40							
118	9000477	Chloramphenicol	Horses		Plasma	IV	22	173	0.9					
119	9001141	Chloramphenicol	Horses	1.25	Plasma	IV	50	96.6	2.94		0.97		3.9	
120	9000391	Chloramphenicol	Horses		Serum	IV	20		0.81				15.815	
121	9001141	Chloramphenicol	Horses	0	Serum	IV	50	54.5						
122	9001141	Chloramphenicol	Horses	0.01	Serum	IV	50	52	1.08					
123	9001141	Chloramphenicol	Horses	0.02	Serum	IV	50	54	0.79					
124	9001141	Chloramphenicol	Horses	0.02	Serum	IV	50	54.5	0.94					
125	9001141	Chloramphenicol	Horses	0.03	Serum	IV	50	54.5	0.52					
126	9001141	Chloramphenicol	Horses	0.01	Serum	IV	50	53	0.97					
127	9001141	Chloramphenicol	Horses	0.01	Serum	IV	50	50	1.82					
128	9001141	Chloramphenicol	Horses	0.01	Serum	IV	50	49	0.92					

Chloramphenicol

No. Jatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*/h/ml
129	9001141	17	chloramphenicol	Horses	0.11	Serum	IV	50	57	0.93				28.7	14.51961
130	9001516	11	chloramphenicol	Horses		Serum	IV	25		0.57		1.40			
131	9003150	4	chloramphenicol	Horses		Serum	IV	25		0.35				51.4	
132	9004160	1	chloramphenicol	Horses	0.33	Serum	IV	22	142.05	0.61			1.46	26.2	
133	9004160	2	chloramphenicol	Horses	0.33	Serum	IV	22	142.05	0.73			0.92	20.5	
134	9004160	3	chloramphenicol	Horses	0.33	Serum	IV	22	142.05	0.85			1.1	19.4	
135	9006198	1	chloramphenicol	Horses		Serum	IV	0							
136	9000252	1	chloramphenicol	Humans	32.8	Blood	IV	20		8.25					
137	9000252	2	chloramphenicol	Humans	30.5	Blood	IV	20		4.61					
138	9000252	3	chloramphenicol	Humans	26.7	Blood	IV	20		11.6					
139	9000252	4	chloramphenicol	Humans	32.8	Blood	IV	20		10.45					
140	9000252	5	chloramphenicol	Humans	45.2	Blood	IV	20		7.28					
141	9000252	6	chloramphenicol	Humans	36	Blood	IV	20		7.6					
142	9000252	7	chloramphenicol	Humans	20.8	Blood	IV	20		7.22					
143	9000471	10	chloramphenicol	Humans		Serum	IV	0							
144	9000471	11	chloramphenicol	Humans		Serum	IV	0							
145	9003157	29	chloramphenicol	Pigeons		Plasma	IV	50		0.4				23.3	
146	9006497	8	chloramphenicol	Rabbits		Serum	IV	20	2	1.2					169
147	9000357	5	chloramphenicol	Rats	0.25	Serum	IV	200	0.22						
148	9000392	13	chloramphenicol	Rats		Serum	IV	30	0.15						
149	9011857	3	chloramphenicol	Rats		Serum	IV	20							
150	9000343	1	chloramphenicol	Rhesus	2.75	Serum	IV	250	2.9	0.72				22.1	
151	9000343	2	chloramphenicol	Rhesus	2.75	Serum	IV	25	2.9	0.68				43.1	
152	9000343	3	chloramphenicol	Rhesus	2.75	Serum	IV	100	2.9	0.64				27.5	
153	9008300	12	Chloramphenico	Sheep		Blood	IV	50		17.33		1.85			
154	9004210	2	chloramphenicol	Sheep		Plasma	IV	30	54.2	1.7			0.691	4.66	108.40
155	9007203	10	chloramphenicol	Sheep	0.19	Plasma	IV	32.2	16				1.34	10.3354	52.30
156	9007203	11	chloramphenicol	Sheep	0.19	Plasma	IV	24.8	16					11.1689	37.04
157	9007203	12	chloramphenicol	Sheep	0.19	Plasma	IV	24.1	16				2.66	18.5037	21.65
158	9000264	1	Chloramphenico	Sheep		Serum	IV	50	57.5	1.19				19.299	
159	9000264	14	Chloramphenico	Sheep		Serum	IV	50	57.5	2.01	0.492	1.213	1.637	9.418	
160	9000385	7	chloramphenicol	Sheep		Serum	IV	50	55	14					

No.	fatu	CitNum:	Gen/ActiveIngredient	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
161	✓	9007432	1 chloramphenicol	Sheep		Serum	IV	50							
162	✓	9009206	1 chloramphenicol	Sheep		Serum	IV	50	37	3.24	0.96	1.50		0.34	144.9
163	✓	9000394	2 chloramphenicol	Swine		Blood	IV	22							
164	✓	9000218	16 chloramphenicol	Swine		Plasma	IV	22			0.514				
165	✓	9000254	1 chloramphenicol	Swine	0.13	Plasma	IV	22	5.5	0.91					
166	✓	9000394	1 chloramphenicol	Swine		Plasma	IV	22							
167	✓	9000405	8 chloramphenicol	Swine	0.3	Plasma	IV	22	29.55	1.43				4.16	
168	✓	9000477	5 chloramphenicol	Swine		Plasma	IV	22	9.8	1.3					
169	✓	9000886	1 chloramphenicol	Swine	0.06	Plasma	IV	50		1.23					
170	✓	9000886	2 chloramphenicol	Swine	0.15	Plasma	IV	50		0.82					
171	✓	9000886	3 chloramphenicol	Swine	0.1	Plasma	IV	50		1.05					
172	✓	9000886	4 chloramphenicol	Swine	0.02	Plasma	IV	50		2.35					
173	✓	9000886	5 chloramphenicol	Swine		Plasma	IV	50		6.13					
174	✓	9013175	1 chloramphenicol	Swine	0	Plasma	IV	25	10.5	17.2				0.9549	0.651797
175	✓	9013175	2 chloramphenicol	Swine	0	Plasma	IV	25	10.5	12.7				0.9411	0.853504
176	✓	9000405	4 chloramphenicol	Swine	0.3	Serum	IV	22	29.55	2.29				1.43	7.32
177	✓	9000405	7 chloramphenicol	Swine	0.3	Serum	IV	22	29.55	2.66				1.39	6.7
178	✓	9000405	13 chloramphenicol	Swine		Serum	IV	22	29.55	1.13	0.59				
179	✓	9003157	20 chloramphenicol	Turkeys		Plasma	IV	50		4.6				3.84	
180	✓	9003157	28 chloramphenicol	Turkeys		Plasma	IV	50		3.8				6.62	
181	✓	9003157	31 chloramphenicol	Turkeys		Plasma	IV	79		6.3				5.68	
182	✓	9011973	5 chloramphenicol	Turkeys		Plasma	IV	30	4.7	1.47				0.78	6.1679
183	✓	9012038	5 chloramphenicol	Turkeys		Plasma	IV	30	4.7					0.78	6.1679
															88.68

09/20/2013, Tommy

09/26/2013

Ketamine

No. Jatu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	uteco	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	90004438	3 ketamine	Cats		Blood	IV	25	338	1.31		2.12		21.3	
2	9000516	1 ketamine	Cats		Plasma	IV	10	3.8	1.01	1.09			37.8	
3	9000583	2 ketamine	Cats		Plasma	IV	25	3.33	0.75				15.85	
4	9000583	3 ketamine	Cats		Plasma	IV	25	2.9	1.11				17.84	
5	9000760	1 ketamine	Cattle (m)	0.26	Plasma	IV	5	98.8	60.5	1.21		4.04	40.39	
6	9000760	2 ketamine	Cattle (m)	0.24	Plasma	IV	5	92.3	54.2	0.56		2.90	21.25	
7	9000760	3 ketamine	Cattle (m)	0.25	Plasma	IV	5	92.3	58.6	0.47		1.41	36.4	
8	9013229	1 ketamine	Cattle (B)	0.25	Plasma	IV	0.1	260	0.02	0.133	0.39		24.97	
9	9014051	1 ketamine	Cattle (?)		Plasma	IV	5	573	1.8		0.99	3.23	21.5043	4484
10	9000450	3 ketamine	Dogs		Plasma	IV	20							
11	9000450	20 ketamine	Dogs		Plasma	IV	0							
12	9000450	21 ketamine	Dogs		Plasma	IV	0							
13	9000506	1 ketamine	Horses	8	Plasma	IV	5	396	0.7	0.226			26.6	
14	9000694	1 ketamine	Horses	4.5	Plasma	IV	0	265			1.148		15.4	50683
15	9004007	1 ketamine	Horses	5.4	Plasma	IV	2.2	515	1.09	0.491		27.22	31.1	
16	9010384	1 ketamine	Horses	13.6	Plasma	IV	0	534						
17	9011697	1 ketamine	Horses	13	Plasma	IV	1.5	600	1.12				53.0	12667
18	9009429	1 ketamine	Horses and Mules	4	Plasma	IV	2.2	446	0.38		0.877	1.14	33.9	10833
19	9009429	2 ketamine	Horses and Mules	1.5	Plasma	IV	2.2	255	0.2		0.592	0.911	51.0	0.72
20	9001055	2 ketamine	Ponies		Plasma	IV	0	250	1.5		1.432		23.9	
21	9000450	1 ketamine	Primates		Plasma	IV	25							
22	9000450	2 ketamine	Primates		Plasma	IV	30							
23	9000450	18 ketamine	Primates		Plasma	IV	0							
24	9000604	3 ketamine	Rats		Plasma	IV	20	0.115						
25	9000663	7 ketamine	Rats		Plasma	IV	30	0.275						
26	9000794	1 ketamine	Rats		Plasma	IV	30	0.125						
27	9000794	17 ketamine	Rats		Plasma	IV	30	0.125						
28	9001333	1 ketamine	Sheep		Plasma	IV	11.6	45	0.5	0.130			67	
29	9007345	1 ketamine	Swine		Blood	IV	10	19.6						
30	9002085	1 ketamine	Swine		Plasma	IV	15	26	2.4			2.2		22.8

Fentanyl

No. Jatu	CitiNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	m/min*kg	ug*/h/ml
1	9011101	1	fentanyl	Cats	1.5	Plasma	IV	0.01	4.1	2.12	1.34	2.55	3.01	17.1701	5.34
2	9012575	1	fentanyl	Cats	7	Plasma	IV	0.01	3.78	3.54					0.0085
3	9000547	1	fentanyl	Dogs		Plasma	IV	0.05	13	1.59					
4	9000547	2	fentanyl	Dogs		Plasma	IV	0.03	13	2.58					
5	9000547	3	fentanyl	Dogs		Plasma	IV	0.1	13	3.35	1.17			2.45	
6	9000702	1	fentanyl	Dogs		Plasma	IV	0.1	13.3	3.28	1.00			2.76	
7	9000702	2	fentanyl	Dogs		Plasma	IV	0.01	13.9	2.9					
8	9000798	2	fentanyl	Dogs		Plasma	IV	0.02	23	4.96					
9	9004567	2	fentanyl	Dogs		Plasma	IV	0.01	15	2.95					
10	9004567	4	fentanyl	Dogs		Plasma	IV	0.1	15	6.03				29.1	7.5004
11	9010255	2	fentanyl	Dogs		Plasma	IV	0		2.53				29.1	7.5004
12	9012755	1	fentanyl	Dogs		Plasma	IV	0.05	13.5	6.03				27.897245	0.033
13	9012923	1	fentanyl	Dogs		Plasma	IV	2.5	9	3.7					
14	9012923	2	fentanyl	Dogs		Plasma	IV	6.4	9	3.66					
15	9012923	3	fentanyl	Dogs		Plasma	IV	64	9	3.06					
16	9012923	4	fentanyl	Dogs		Plasma	IV	640	9	4.06					
17	9013075	1	fentanyl	Dogs		Plasma	IV	0.1	2.2	3.27				4.68	5.65
18	9013784	5	fentanyl	Dogs	5	Plasma	IV	15.7	28.1	5.28				6.76	8.11
19	9013784	6	fentanyl	Dogs	5	Plasma	IV	10	28.1	1.33					
20	9000724	1	fentanyl	Dogs		Serum	IV	0.01	20	1.48					
21	9000724	3	fentanyl	Dogs		Serum	IV	0.01	20	1.33					
22	9000724	4	fentanyl	Dogs		Serum	IV	0.01	20	1.33					
23	9012653	2	fentanyl	Dogs		Serum	IV	0.04	29.4	0.74				4.5	0.011
24	9004225	6	fentanyl	Goats		Plasma	IV	0.1	38.5	1.2	1.12	1.51		34.8403	0.00128
25	9006909	1	fentanyl	Goats	2	Plasma	IV	0	40.4						
26	9002092	9	fentanyl	Horses		Plasma	IV	UNK	450						
27	9002092	10	fentanyl	Horses		Plasma	IV	add	450						
28	9002092	40	fentanyl	Horses		Plasma	IV	add	450						
29	9000798	1	fentanyl	Humans	28	Plasma	IV	0.2		2.87					
30	9000807	1	fentanyl	Rabbits		Plasma	IV	0.02	2.5	0.05					0.001
31	9013726	1	fentanyl	Rats		Blood	IV	0.03		0.79				2.76	
32	9013135	1	fentanyl	Rats		Plasma	IV	0.05	0.217	0.75					

No.	Latu	CitNum:	Gen/Active/Ingredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	✓	9007905	1 fentanyl	Sheep	0.01	Blood	IV	0	4.5						
34	✓	9000722	1 fentanyl	Sheep		Plasma	IV	add	58.7	3					0.001
35	✓	9004224	1 fentanyl	Sheep	0.01	Plasma	IV	0.05		4.8		9.1		23.9	
36	✓	9004224	2 fentanyl	Sheep	0.01	Plasma	IV	0.05		5.4		12.4		36.1	
37	✓	9004224	3 fentanyl	Sheep	0.01	Plasma	IV	0.05		4.7		9.2		27.8	
38	✓	9004224	4 fentanyl	Sheep	0.02	Plasma	IV	0.05		4.4		11.4		35.0	
39	✓	9004224	5 fentanyl	Sheep	0.03	Plasma	IV	0.05		3.6		11.1		39.7	
40	✓	9004224	6 fentanyl	Sheep	0.04	Plasma	IV	0.05		8.5		21.3		36.3	
41	✓	9004224	7 fentanyl	Sheep	0.04	Plasma	IV	0.05		3.8		12.8		57.9	
42	✓	9004224	8 fentanyl	Sheep	0.05	Plasma	IV	0.05		4.1		17.1		59.5	
43	✓	9004224	9 fentanyl	Sheep	0.05	Plasma	IV	0.05		10.9		23.4		34.2	
44	✓	9004224	10 fentanyl	Sheep	0.08	Plasma	IV	0.05		4.9		15.4		43.9	
45	✓	9004224	11 fentanyl	Sheep	0.1	Plasma	IV	0.05		4.5		19.6		65.0	
46	✓	9014551	1 fentanyl	Sheep		Plasma	IV	0		3.08					
47	✓	9007022	1 fentanyl	Swine		Blood	IV	0							
48	✓	9003121	1 fentanyl	Swine	0.02	Plasma	IV	0.05	2.2	0.6		2.414(0)			191.7
49	✓	9006911	1 fentanyl	Swine	0.04	Plasma	IV	0.05	72.2						
50	✓	9006911	2 fentanyl	Swine	0.04	Plasma	IV	0.05	72.2						
51	✓	9007021	1 fentanyl	Swine		Plasma	IV	0	11.8						
52	✓	9007398	1 fentanyl	Swine		Plasma	IV	0							
53	✓	9009229	1 fentanyl	Swine	0.01	Plasma	IV	0	1.6			1.29		0.93667.	
54	✓	9010105	3 fentanyl	Swine		Plasma	IV	0	10.4	1.13		53(0)		498(m/min)	
55	✓	9010106	4 fentanyl	Swine		Plasma	IV	0	10.4	0.93		49(0)		497(m/min)	

Cefamandole

No. Jatu	CitiNum:	GeniActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	8005094	1 cefamandole	Cattle (?)		Serum	IV	25	10.4	0.52		0.04868		3.88	107.453
2	8005094	2 cefamandole	Cattle (?)		Serum	IV	25	10.4	0.54		0.00903		1.18	352.699
3	9000902	3 cefamandole	Cattle (D)	0.06	Serum	IV	10		0.75			0.28		
4	9000216	4 cefamandole	Dogs		Plasma	IV	15		0.81	0.11	0.3	0.5	8.49	
5	9006241	10 cefamandole	Dogs		Plasma	IV	0							
6	9000387	2 cefamandole	Humans	28	Serum	IV	28	72.5	0.72			12.5	3.09	
7	9000484	3 cefamandole	Humans		Serum	IV	1000		0.7					
8	9001739	15 Cefamandole	Rabbits		Serum	IV	30							
9	9006495	1 cefamandole	Rabbits		Serum	IV	0							
10	9009773	2 cefamandole	Rabbits		Serum	IV	0							
11	9010638	3 cefamandole	Rabbits		Serum	IV	0							
12	9006241	5 cefamandole	Rats		Plasma	IV	0							
13	9006242	3 cefamandole	Rats		Serum	IV	0							
14	9000216	5 cefamandole	Swine		Serum	IV	15		0.54		0.56142		22.33	11.199589

Digoxin

No. tatu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	IntCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mg/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	9001364	4 digoxin	Cats		Blood	IV	0	2.2	6.42	0.34	1.26		1.76	0.915
2	9001364	5 digoxin	Cats		Blood	IV	0	2.2						
3	9001278	2 digoxin	Cats		Plasma	IV	0.02	3.3	33.3				4.05	
4	9006592	1 digoxin	Cats		Plasma	IV	0	2.3	57.75				5.75	
5	9006796	1 digoxin	Cats		Serum	IV	0.05	2.5	39.8				9.52	36
6	9000074	1 digoxin	Cattle (D)	3	Serum	IV	22	450	6.93	0.22	6.41		7.68	17.2
7	9004220	3 digoxin	Chickens		Plasma	IV	0.03	6.1	6.67	0.305	3.13		3.69	10.1
8	9001969	7 digoxin	Dogs		Blood	IV	add	25	0.3					10.1
9	9001969	8 digoxin	Dogs		Blood	IV	add	25	0.4					9.7
10	9001969	9 digoxin	Dogs		Blood	IV	add	25	0.24					38.9
11	9001969	10 digoxin	Dogs		Blood	IV	add	10.9	0.2					39.7
12	9001969	11 digoxin	Dogs		Blood	IV	add	10.9	0.42					45.4
13	9001969	12 digoxin	Dogs		Blood	IV	add	10.9	32					31.1
14	9001969	13 digoxin	Dogs		Blood	IV	add	12.7	0.5					41.8
15	9001969	14 digoxin	Dogs		Blood	IV	add	12.7	0.9					38.6
16	9001969	15 digoxin	Dogs		Blood	IV	add	12.7	1.9					51.3
17	9001969	16 digoxin	Dogs		Blood	IV	add	15.9	1.46					40.3
18	9001969	17 digoxin	Dogs		Blood	IV	add	15.9	0.59					38.9
19	9001969	18 digoxin	Dogs		Blood	IV	add	15.9	0.62					
20	9006595	1 digoxin	Dogs		Blood	IV	0	0.41	4.09	0.47			1.82	7.72
21	9006595	2 digoxin	Dogs		Blood	IV	0	0.70	22.37	0.50			3.13	2.05
22	9006595	3 digoxin	Dogs	0.02	Blood	IV	0	0.78	7.24	0.44			2.20	4.78
23	9006595	4 digoxin	Dogs	0.04	Blood	IV	0	3.9	5.76	0.37			1.41	4.81
24	9006595	5 digoxin	Dogs	0.15	Blood	IV	0	11.22	5.45	0.38			2.64	1.52
25	9006604	1 digoxin	Dogs		Blood	IV	0	14	4.09	0.47			1.82	7.72
26	9006604	2 digoxin	Dogs		Blood	IV	0	14	4.09	0.47			1.82	7.72
27	9001024	1 digoxin	Dogs		Plasma	IV	0.05	20.6	28	0.37			9.46	3.94
28	9001024	2 digoxin	Dogs		Plasma	IV	0.05	19.5	36.2	0.48			7.91	2.69
29	9001110	1 digoxin	Dogs		Plasma	IV	0		21.5					
30	9001110	2 digoxin	Dogs		Plasma	IV	0		14.3					
31	9001117	1 digoxin	Dogs		Plasma	IV	0.03	15	20.2	0.89	8.62		6.2	
32	9001117	2 digoxin	Dogs		Plasma	IV	0.03	15	18.6	1.21	11.63		9.0	

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No. latu	CitNum:	Gen/ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	9006159	1 digoxin	Dogs		Plasma	IV	0.08	12.5	26.3				8.83	
34	9006159	2 digoxin	Dogs		Plasma	IV	0.08	12.5	33.3				5.87	
35	9006159	3 digoxin	Dogs		Plasma	IV	0.08	12.5	30.9				5.8	
36	9006159	4 digoxin	Dogs		Plasma	IV	0.08	12.5	26.2				7.7	
37	9006159	5 digoxin	Dogs		Plasma	IV	0.08	12.5	50.3				5.28	
38	9006159	6 digoxin	Dogs		Plasma	IV	0.08	12.5	22.7				8.05	
39	9006202	1 digoxin	Dogs		Plasma	IV	0.03	14.8	19.56	1.48		9.424	5.651	
40	9006202	2 digoxin	Dogs		Plasma	IV	0.03	14.8	25.18	1.443		10.383	4.837	
41	9006202	3 digoxin	Dogs		Plasma	IV	0.03	14.8	14.64	1.294		7.311	6.465	
42	9006581	3 digoxin	Dogs		Plasma	IV	0.08	7						
43	9006767	1 digoxin	Dogs		Plasma	IV	0.05							
44	9001450	1 digoxin	Dogs		Serum	IV	add		23					
45	9004297	1 digoxin	Dogs		Serum	IV	0.02	19	42.4	0.723	11.1	13.0	3.45	
46	9004297	4 digoxin	Dogs		Serum	IV	0.02	19	18	1.02	7.26	9.44	6.07	
47	9004884	1 digoxin	Dogs	2.5	Serum	IV	0.03	19.5	26.6		15.14	11.8		0.103
48	9004884	2 digoxin	Dogs	2.5	Serum	IV	0.03	19.5	23.1		11.95	10.20		0.0996
49	9005007	1 digoxin	Dogs		Serum	IV	0.06	21.8	27.4	0.34		7.33	4.08	
50	9005007	2 digoxin	Dogs		Serum	IV	0.06	21.8						
51	9005007	5 digoxin	Dogs		Serum	IV	0.06	21.8	16.9	0.18		4.63	4.56	
52	9006158	3 digoxin	Dogs		Serum	IV	0		22					
53	9006190	2 digoxin	Dogs		Serum	IV	0							
54	9006586	1 digoxin	Dogs		Serum	IV	0.1		26.9					
55	9006586	2 digoxin	Dogs		Serum	IV	0							
56	9004220	2 digoxin	Ducks		Plasma	IV	0.07	2.7	8.3	0.749	14.7	17.3	25.7	
57	9006652	1 digoxin	Guinea pigs		Plasma	IV	0							
58	9001528	1 digoxin	Horses	9	Plasma	IV	0.03	478	23.1			4.89		0.2045
59	9001336	2 digoxin	Horses	8.4	Serum	IV	0.02	517	16.9			5.0	3.42	0.107
60	9001584	1 digoxin	Horses	11	Serum	IV	0.02	467	16.8	1.0			3.82	
61	9012624	1 digoxin	Horses		Serum	IV	0		7.2			4.07	6.3346	0.00954
62	9000674	1 digoxin	Humans	39	Serum	IV	1		51.8	0.41	7.3	9.53	2.22	
63	9000674	2 digoxin	Humans	39	Serum	IV	1		34.2	0.48	6.98	8.66	2.98	
64	9006581	2 digoxin	Rabbits		Plasma	IV	0.08	1.5						

Digoxin

No. tatu	CitNum:	GenActiveIngredient:	Species:	Age:	Matrix:	PreCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
65	9001429	1 digoxin	Rabbits		Serum	IV	0.24	3.35	14.76	1.71		50.81	48.30	
66	9001429	2 digoxin	Rabbits		Serum	IV	0.23	3.35						
67	9001429	4 digoxin	Rabbits		Serum	IV	0.2		33.92	6.46		69.39	25.78	
68	9001429	5 digoxin	Rabbits		Serum	IV	0.2		43.12	7.35		86.54	25.51	
69	9006821	1 digoxin	Rats		Blood	IV	0							
70	9000818	1 digoxin	Rats		Plasma	IV	1	0.3	2.46	1.3		41	19.2	
71	9000818	2 digoxin	Rats		Plasma	IV	1	0.3	2.48	1.3		37	17.3	
72	9000818	3 digoxin	Rats		Plasma	IV	1	0.3	3.96	1.6		46	13.7	
73	9000818	13 digoxin	Rats		Plasma	IV	1	0.3						
74	9000818	14 digoxin	Rats		Plasma	IV	1	0.3						
75	9001433	1 digoxin	Rats		Plasma	IV	1	0.350						
76	9001433	2 digoxin	Rats		Plasma	IV	1	0.350						
77	9001433	3 digoxin	Rats		Plasma	IV	1	0.350						
78	9004051	1 digoxin	Rats	0.33	Plasma	IV	1	0.290	2	0.83	1.51	2.93	14.2	
79	9004051	2 digoxin	Rats	1.2	Plasma	IV	1	0.384	2.3	0.63	1.49	2.62	12.1	
80	9004051	3 digoxin	Rats	2.1	Plasma	IV	1	0.367	2.5	0.51	1.27	1.65	7.5	
81	9006581	1 digoxin	Rats		Plasma	IV	0.08	0.25						
82	9012487	1 digoxin	Rats	0.12	Serum	IV	0.1	0.16	10.8		16.9		18.6704	0.0889
83	9012487	2 digoxin	Rats	0.12	Serum	IV	0.1	0.16	10.9		17.8		18.8371	0.089
84	9001317	1 digoxin	Sheep	0.02	Plasma	IV	0.13	41	13.7		27.1	35.5	33.3	
85	9001317	2 digoxin	Sheep	4.5	Plasma	IV	0.08	51	15.2		20.7	27.6	24.2	
86	9001317	11 digoxin	Sheep	4.5	Plasma	IV	add	51						
87	9001317	12 digoxin	Sheep	0.02	Plasma	IV	add	41						
88	9001108	1 digoxin	Sheep		Serum	IV	0.05		7.15	2.32	12.34	13.76	22.6712	
89	9004012	3 digoxin	Sheep		Serum	IV	add							
90	9004012	5 digoxin	Sheep		Serum	IV	add							
91	9004220	1 digoxin	Turkeys		Plasma	IV	0.07	11.8	23.7	0.289	2.27	4.71	22.7	
92	9004946	2 digoxin	Turkeys		Plasma	IV	0.1	2.7	11.03	0.749	14.7	17.3	25.7	

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Sulfathiazole

No. fatu	CitNum:	Geml	ActiveIngredient:	Species:	Age:	Matrix:	UteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	9015717	1	sulfathiazole	Bovine (D)		Blood	IV	214							
2	9015717	2	sulfathiazole	Bovine		Plasma	IV	214							
3	9000783	12	sulfathiazole	Buffalo		Plasma	IV	100	435	3.29			0.5112	1.83	1237.094
4	9001025	4	sulfathiazole	Buffalo		Plasma	IV	200		2					
5	9006937	25	sulfathiazole	Cattle (?)		Blood	IV	3080	2272						
6	9008332	36	sulfathiazole	Cattle (?)		Blood	IV	50	42	1.32		0.67804		59550241	1399655
7	9013504	4	sulfathiazole	Cattle (?)		Blood	IV	165	363.6	6.31		1.16		3.8034272	723.1812
8	9013504	8	sulfathiazole	Cattle (?)		Blood	IV	248	363.6	21.01		1.45		2.2286123	1851.49
9	8005090	1	sulfathiazole	Cattle (?)	0.75	Plasma	IV	72	257.5	1.3					
10	9000831	5	sulfathiazole	Cattle (?)		Plasma	IV	80		1.5	0.57				
11	9000852	2	sulfathiazole	Cattle (?)		Plasma	IV	36		1				0.33	
12	9007134	4	sulfathiazole	Cattle (D)		Plasma	IV	155	425	2.03		0.61			
13	9013007	10	sulfathiazole	Cattle (?)		Plasma	IV	0		1.5				0.57	
14	9005458	7	sulfathiazole	Chickens	0.75	Serum	IV	50	2.01	1.55				0.53	
15	9005458	8	sulfathiazole	Chickens	0.75	Serum	IV	50	2.68	1.44				0.56	
16	9006937	6	sulfathiazole	Dogs		Blood	IV	3080	4999						
17	9009893	15	sulfathiazole	Dogs		Plasma	IV	2	20						
18	9010128	1	sulfathiazole	Dogs		Plasma	IV	0							
19	9007110	2	sulfathiazole	Goats		Plasma	IV	100	37.8	0.8				0.23	3.45069
20	8005298	2	sulfathiazole	Horses	18-Jul	Plasma	IV	0.5-	535					1.84	
21	8005298	3	sulfathiazole	Horses	18-Jul	Plasma	IV	0.5-	535					1.31	
22	9009151	4	sulfathiazole	Horses		Plasma	IV	60		2.81					
23	9007857	3	sulfathiazole	Rabbits		Blood	IV	0							
24	9008889	6	sulfathiazole	Rabbits		Plasma	IV	0							
25	9008907	3	sulfathiazole	Rats		Blood	IV	0							
26	9008947	5	sulfathiazole	Rats		Blood	IV	0							
27	9008948	6	sulfathiazole	Rats		Plasma	IV	0							
28	9008686	8	sulfathiazole	Rats		Serum	IV	0							
29	9011186	1	sulfathiazole	Rats		Serum	IV	100		4					
30	9008332	22	sulfathiazole	Sheep		Blood	IV	50	55	0.89		0.63512		115053	72.4452
31	9000755	1	sulfathiazole	Sheep		Plasma	IV	36	29.5	1.22					
32	9000755	2	sulfathiazole	Sheep		Plasma	IV	72	29.5	1.36					

Sulfathiazole

No. katu	CitNum:	GenIactiveIngredient:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	9000852	1 sulfathiazole	Sheep		Plasma	IV	36		1.3			0.4		
34	9007203	4 sulfathiazole	Sheep	0.19	Plasma	IV	25.7	16				0.31	2.8341	110.22
35	9007203	5 sulfathiazole	Sheep	0.19	Plasma	IV	19.8	16				0.35	4.3342	75.44
36	9007203	6 sulfathiazole	Sheep	0.19	Plasma	IV	16.5	16				0.30	4.1675	67.06
37	9007159	1 sulfathiazole	Swine		Blood	IV	60	16.5					1.97	
38	9000850	2 sulfathiazole	Swine		Plasma	IV	72	36.5	1.38					
39	9000852	3 sulfathiazole	Swine		Plasma	IV	36		1.7			0.58		
40	9000856	8 sulfathiazole	Swine		Plasma	IV	72	34	2.7					
41	9005519	8 sulfathiazole	Swine	0.12	Plasma	IV	40	5.6	9.01			1.16	1.5	447
42	9005519	9 sulfathiazole	Swine	0.12	Plasma	IV	40	5.6	7.27			1.08	1.73	388

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Ketoprofen (R)

No.	Lotu	CitNum:	Gen	ActiveIngredient:	Species:	Age:	Matrix:	UteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
						yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	✓	9007304	1	Ketoprofen (R)	Camel	8.5	Plasma	IV	2	400	1.88		0.098	0.12	0.743482	22.4
2	✓	9007304	3	Ketoprofen (R)	Camel	8.5	Plasma	IV	2	400	2.11		0.15	0.22	1.03354	16
3	✓	9008557	1	Ketoprofen	Camel	7	Plasma	IV	3	340	5.19		0.123		0.596786	8530
4	✓	9006916	1	Ketoprofen	Camel	5.5	Serum	IV	2	137.5	4.16		0.130	0.322	1.00	33.3
5	✓	9009106	2	Ketoprofen (R)	Cats		Plasma	IV	1	3.9					3.91745	4.03
6	✓	9012347	2	Ketoprofen [R(-)]	Cats		Plasma	IV	2	3.63	0.56		0.10	0.14	4.95099	4.09
7	✓	9012347	4	Ketoprofen [R(-)]	Cats		Plasma	IV	1	3.18	0.6					1.83
8	✓	9012347	6	Ketoprofen [R(-)]	Cats		Plasma	IV	1	3.18						
9	✓	9012347	7	Ketoprofen [R(-)]	Cats		Plasma	IV	1	3.18						
10	✓	8005302	1	Ketoprofen (R(-))	Cattle (D)	1.67	Plasma	IV	3	118.9	0.42	0.05		0.20	5.5011	9.49
11	✓	9000076	1	Ketoprofen	Cattle (D)	2	Plasma	IV	3.31	543	0.49	0.07		0.11	0.003	19.6
12	✓	9004734	1	Ketoprofen	Cattle (D)	3.9	Plasma	IV	0.44	544.5	3.68	0.0694	0.183		2.64	20.7879
13	✓	9007409	3	Ketoprofen	Cattle (D)		Plasma	IV	3	118.9	0.41			0.12	3.1673	17.38
14	✓	9007409	4	Ketoprofen (R(-))	Cattle (D)		Plasma	IV	3	118.9	0.42			0.20	5.5011	9.49
15	✓	9009446	2	Ketoprofen (R)	Cattle (D)		Plasma	IV	1.5	112.7	1.3	0.08	0.185		2.51717	13.47
16	✓	9010242	1	Ketoprofen (R(-))	Cattle (D)		Plasma	IV	0.5				0.33		0.01067	0.78
17	✓	9010242	3	Ketoprofen (R(-))	Cattle (D)		Plasma	IV	0.5				0.25		0.003	3
18	✓	9010242	5	Ketoprofen (R(-))	Cattle (D)	0.01	Plasma	IV	0.5	30			0.30		0.0025	3.39
19	✓	9014101	3	Ketoprofen	Chickens	0.1	Plasma	IV	50	1.27						
20	✓	9014101	4	Ketoprofen	Chickens	0.1	Plasma	IV	50	1.27						
21	✓	9004397	1	Ketoprofen	Dogs		Plasma	IV	add info	13.4						
22	✓	9004967	4	Ketoprofen (R)	Dogs		Plasma	IV	10	13.4	0.55					43
23	✓	9008732	2	Ketoprofen (R)	Goats	3	Plasma	IV	3	76	1.87		0.29		3.8341	6.81
24	✓	9007613	1	Ketoprofen	Goats	1	Serum	IV	2.2	49	0.32	0.16	0.23		12.3358	3.05
25	✓	9000652	1	Ketoprofen	Horses		Plasma	IV	1000	477.5	1.3			0.26	2.21	7.9
26	✓	9000743	1	Ketoprofen	Horses		Plasma	IV	2.2	480	1.02	0.053	0.142	0.276	3.08	12.067
27	✓	9000743	2	Ketoprofen	Horses		Plasma	IV	2.2	473	0.63	0.067	0.135	0.195	3.7	10.1
28	✓	9004955	1	Ketoprofen	Horses		Plasma	IV	2.2	562.5	1.6	0.0937	0.164		4.81	7.4433
29	✓	9004955	4	Ketoprofen	Horses		Plasma	IV	2.2	562.5	1.6	0.121	0.18		4.80	7.6333
30	✓	9005340	1	Ketoprofen (R)	Horses	12.5	Plasma	IV	2.2		0.42	49.1500			116101	2950(ml/min)
31	✓	9005340	3	Ketoprofen	Horses	12.5	Plasma	IV	2.2							3.1
32	✓	9006774	4	Ketoprofen	Horses	10	Plasma	IV	2.2	400	1					2.94

No.	Jatu	CitNum:	Gen/ActiveIngredient	Species:	Age:	Matrix:	UteCo	Dose:	BW	HL	Vc	Vdss	VDArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	✓	9008716	2 Ketoprofen (R-)	Horses		Plasma	IV	2.2	401.3	1.09	0.662		0.472	4.61759	4.19
34	✓	9012616	1 ketoprofen	Horses	0	Plasma	IV	2.2		4.3	0.227	0.358	0.385	1.030206	36.9
35	✓	9012777	2 Ketoprofen (R-)	Horses	####	Plasma	IV	2.2	285	1.87	0.12	0.44		6.668	3.13
36	✓	9012777	4 Ketoprofen (R-)	Horses	####	Plasma	IV	2.2	285	2.63	0.13	0.79		6.5013	2.82
37	✓	9015862	1 ketoprofen	Horses		Plasma	IV	3		2.66					
38	✓	9008906	1 Ketoprofen (R)	Horses		Serum	IV	2.2	495	0.42	0.108	0.165	0.265	7.40148	2.63
39	✓	9000743	3 ketoprofen	Horses		Synov flu	IV	2.2							
40	✓	9000743	4 Ketoprofen	Horses		Synov flu	IV	2.2							
41	✓	9004955	2 ketoprofen	Horses		Urine	IV	2.2							
42	✓	9004955	3 ketoprofen	Horses		Urine	IV	2.2							
43	✓	9007652	2 Ketoprofen (R)	Llamas		Plasma	IV	4.4	79	5.4		0.0944	0.09712	0.2112089	
44	✓	9005178	4 Ketoprofen (R)	Ponies		Plasma	IV	2.2	342	0.7		0.61		15.33	2.95
45	✓	9006042	2 Ketoprofen (R)	Ponies		Plasma	IV	1.1	341	1.98	0.128		0.534	5.76782	2.73
46	✓	9006774	3 ketoprofen	Ponies	1	Plasma	IV	2.2	400	1.89					2.11
47	✓	9011227	1 ketoprofen	Quail		Serum	IV	2	0.146	0.22					
48	✓	9004992	1 Ketoprofen (R)	Rabbits		Plasma	IV	3	3.1						
49	✓	9004992	4 Ketoprofen (R)	Rabbits		Plasma	IV	3	3.1						
50	✓	9010869	1 ketoprofen	Rabbits		Plasma	IV	4	3	3.15	0.031	0.070	0.13		148.65
51	✓	9000126	1 ketoprofen	Rats	0.41	Plasma	IV	2.5		10.5	0.104	1.19		1.667	
52	✓	9000126	2 ketoprofen	Rats	0.41	Plasma	IV	10		12.8	0.115	0.905		1.35	
53	✓	9000126	3 ketoprofen	Rats	2	Plasma	IV	2.5		9.49	0.113	0.872		1.72	
54	✓	9000126	4 ketoprofen	Rats	2	Plasma	IV	10		12.3	0.109	0.819		1.52	
55	✓	9004385	2 ketoprofen	Rats		Plasma	IV	2.5							
56	✓	9004911	2 Ketoprofen (R-)	Rats		Plasma	IV	10	0.3	0.65		0.69181			
57	✓	9004911	3 Ketoprofen (R-)	Rats		Plasma	IV	10	0.3	19.7		0.69181			80.5
58	✓	9010424	1 ketoprofen	Rats		Plasma	IV	0							
59	✓	9007501	2 Ketoprofen (R-)	Sheep	1	Plasma	IV	3	34	0.63	0.07	0.11		2.6672	10.54
60	✓	9007501	4 Ketoprofen (R-)	Sheep	1	Plasma	IV	3	34	1.02	0.10	0.18		2.6672	9.55
61	✓	9007627	1 Ketoprofen (R)	Sheep	2	Plasma	IV	3	118.9	0.86	0.088	0.168		3.26732	8.728
62	✓	9007627	3 Ketoprofen (R)	Sheep	2	Plasma	IV	3	118.9	1.62		0.338		3.86744	7.065
63	✓	9009494	1 ketoprofen	Sheep		Plasma	IV	3							
64	✓	9012590	4 ketoprofen	Swine		Plasma	IV	3	51.8	2.66			0.35	1.56698	33.86

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Ketoprofen (R)

No. tatu	CitNum:	Genl	Activel	Ingredient	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
						yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
65	✓	9014196	2	Ketoprofen [R(-)]	Swine	0.02	Plasma	IV	6	2.6	0.2		0.2892		15.809828	3.2
66	✓	9014196	4	Ketoprofen [R(-)]	Swine	0.06	Plasma	IV	6	7.2	0.4		0.193		7.08475	7.1

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Ketoprofen (S)

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No. ratu	CitiNum:	GenfActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			ml/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
1	9007304	2 Ketoprofen (S)	Camel	8.5	Plasma	IV	2	400	1.83		0.10	0.14	0.843502	19.8
2	9007304	4 Ketoprofen (S)	Camel	8.5	Plasma	IV	2	400	2.33		0.15	0.23	1.160232	14.4
3	9008557	1 ketoprofen	Camel	7	Plasma	IV	3	340	5.19		0.123		0.596786	85.30
4	9006916	1 ketoprofen	Camel	5.5	Serum	IV	2	137.5	4.16		0.130	0.322	1.00	32.3
5	9009106	4 Ketoprofen (S)	Cats		Plasma	IV	1	39					3.615723	3.85
6	9012347	1 Ketoprofen (S(+))	Cats		Plasma	IV	2	3.63	1.52	0.09	0.10		0.88351	20.25
7	9012347	5 Ketoprofen (S(+))	Cats		Plasma	IV	1	3.18	1.18		0.22		2.1671	10.02
8	8005302	2 Ketoprofen (S(+))	Cattle (D)	1.67	Plasma	IV	3	118.9	0.42	0.04		0.22	5.5011	9.94
9	9000076	1 ketoprofen	Cattle (D)	2	Plasma	IV	3.31	544.5	3.68	0.07	0.11		2.64	20.78798
10	9004734	1 ketoprofen	Cattle (D)	3.9	Plasma	IV	0.44	544.5	0.41	0.094	0.183		3.1673	17.38
11	9007409	3 ketoprofen	Cattle (D)		Plasma	IV	3	118.9	0.42			0.22	5.5011	9.94
12	9007409	5 Ketoprofen (S(+))	Cattle (D)		Plasma	IV	3	118.9	0.42				198373	13.16
13	9009446	1 Ketoprofen (S)	Cattle (D)		Plasma	IV	1.5	112.7	2.19		0.257		13	0.64
14	9010242	2 Ketoprofen (S(+))	Cattle (D)		Plasma	IV	0.5	30			0.28		3.1667	2.75
15	9010242	4 Ketoprofen (S(+))	Cattle (D)		Plasma	IV	0.5	30			0.19		1.6667	5.05
16	9010242	6 Ketoprofen (S(+))	Cattle (D)	0.01	Plasma	IV	0.5	30			0.25			
17	9014101	3 ketoprofen	Chickens	0.1	Plasma	IV	50	1.27						
18	9014101	4 ketoprofen	Chickens	0.1	Plasma	IV	50	1.27						
19	9004397	1 ketoprofen	Dogs		Plasma	IV	add	13.4						82.71
20	9004967	3 Ketoprofen (S)	Dogs		Plasma	IV	10	15.3	0.93					
21	9004967	5 Ketoprofen (S)	Dogs		Plasma	IV	10	15.3	1.56	0.12	0.18		1.49	114.64
22	9008732	1 Ketoprofen (S)	Goats	3	Plasma	IV	3	76	1.79	0.13	0.39		5.001	5.15
23	9007613	1 ketoprofen	Goats	1	Serum	IV	2.2	49	0.32	0.16	0.23		12.3358	3.05
24	9000652	1 ketoprofen	Horses		Plasma	IV	1000	415	1.3			0.26	2.21	7.9
25	9000743	1 ketoprofen	Horses		Plasma	IV	2.2	406	1.02	0.053	0.142	0.276	3.08	12.067
26	9000743	2 ketoprofen	Horses		Plasma	IV	2.2	473	0.63	0.067	0.135	0.195	3.7	10.1
27	9004955	1 ketoprofen	Horses		Plasma	IV	2.2	465	1.6	0.0937	0.164		4.81	7.4433
28	9004955	4 ketoprofen	Horses		Plasma	IV	2.2	562.15	1.6	0.121	0.18		4.80	7.6333
29	9005340	2 Ketoprofen (S)	Horses	12.5	Plasma	IV	2.2		0.42	50.716		77.916	1900 (ml/min)	4.514
30	9005340	3 ketoprofen	Horses	12.5	Plasma	IV	2.2							
31	9006774	4 ketoprofen	Horses	10	Plasma	IV	2.2	400	1					2.94
32	9008716	3 Ketoprofen (S(+))	Horses		Plasma	IV	2.2	401.3	1.51	0.064		0.491	3.36734	5.67

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No. Jatu	CitNum:	GenlActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
33	9012616	1 ketoprofen	Horses	0	Plasma	IV	2.2		4.3	0.227	0.358	0.385	1.030206	369
34	9012777	1 Ketoprofen [S(+)	Horses	9-Feb	Plasma	IV	2.2	285	1.14	0.10	0.20		3.8341	5.54
35	9012777	3 Ketoprofen (S(+)	Horses	9-Feb	Plasma	IV	2.2	285	1.34	0.11	0.33		4.8343	3.72
36	9015862	1 ketoprofen	Horses		Plasma	IV	3		2.66					
37	9000743	3 ketoprofen	Horses		Synov	IV	2.2							
38	9000743	4 ketoprofen	Horses		Synov	IV	2.2							
39	9004955	2 ketoprofen	Horses		Urine	IV	2.2							
40	9004955	3 ketoprofen	Horses		Urine	IV	2.2							
41	9007652	1 Ketoprofen (S)	Llamas		Plasma	IV	4.4	79						
42	9005178	7 Ketoprofen (S)	Ponies		Plasma	IV	2.2	342	0.99		0.53		9.33	4.38
43	9006042	1 Ketoprofen (S)	Ponies		Plasma	IV	1.1	341	1.09	0.117		0.637	6.61799	2.74
44	9006774	3 ketoprofen	Ponies	1	Plasma	IV	2.2	400	1.89					2.11
45	9011227	1 ketoprofen	Quail		Serum	IV	2	0.146	0.22					
46	9004992	2 Ketoprofen (S)	Rabbits		Plasma	IV	3	3.1						
47	9004992	3 Ketoprofen (S)	Rabbits		Plasma	IV	3	3.1						
48	9004992	5 Ketoprofen (S)	Rabbits		Plasma	IV	3	3.1						
49	9004992	6 Ketoprofen (S)	Rabbits		Plasma	IV	3	3.1						
50	9010869	1 ketoprofen	Rabbits		Plasma	IV	4	3	3.15	0.031	0.070	0.13		1.4865
51	9000126	1 ketoprofen	Rats	0.41	Plasma	IV	2.5		10.5	0.104	1.19			1.667
52	9000126	2 ketoprofen	Rats	0.41	Plasma	IV	10		12.8	0.115	0.905			1.35
53	9000126	3 ketoprofen	Rats	2	Plasma	IV	2.5		9.49	0.113	0.872			1.72
54	9000126	4 ketoprofen	Rats	2	Plasma	IV	10		12.3	0.109	0.819			1.52
55	9004385	2 ketoprofen	Rats		Plasma	IV	2.5							
56	9004911	1 Ketoprofen (S(+)	Rats		Plasma	IV	10	0.3	0.83		0.0401			85.4
57	9004911	4 Ketoprofen (S(+)	Rats		Plasma	IV	10	0.3	12.4		0.1101			8.11
58	9010424	1 ketoprofen	Rats		Plasma	IV	0							
59	9007501	1 Ketoprofen (S(+)	Sheep	1	Plasma	IV	3	34	0.63	0.09	0.18			4.6676
60	9007501	3 Ketoprofen (S(+)	Sheep	1	Plasma	IV	3	34	0.94	0.11	0.23			5.3344
61	9007627	2 Ketoprofen (S)	Sheep	2	Plasma	IV	3	118.9	0.85		0.256			5.85117
62	9007627	4 Ketoprofen (S)	Sheep	2	Plasma	IV	3	118.9	3.22		0.474			4.738
63	9009494	1 ketoprofen	Sheep		Plasma	IV	3							6.113
64	9012590	4 ketoprofen	Swine		Plasma	IV	3	51.8	2.66			0.35	1.56698	33.86

Ketoprofen (S)

No. tatu	CitiNum:	GenActiveIngredient:	Species:	Age:	Matrix:	JuteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
				yr			mk/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*h/ml
65	9014196	1 Ketoprofen (S(+))	Swine	0.02	Plasma	IV	6	2.6	3.4		0.2417		0.955191	52.4
66	9014196	3 Ketoprofen (S(+))	Swine	0.06	Plasma	IV	6	7.2	3.3		0.155		0.562446	88.9

Sulfadimethoxine

No. Jatu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	lteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr		mk/kg	kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	9014795	2	sulfadimethoxine	Bovine (D)		Plasma	IV	27.5		20.62					
2	9014795	8	sulfadimethoxine	Bovine (D)		Plasma	IV	27.5							
3	9008121	1	sulfadimethoxine	Buffalo		Plasma	IV	100	108	45.7		17078		0.45	3702550855
4	9008140	1	sulfadimethoxine	Camel	8	Serum	IV	17.5	304	4.51		0.393			2372.26
5	9009736	1	sulfadimethoxine	Catfish, Channel		Blood	IV	40	0.5	12.65		0.09	0.4	0.367	
6	9000805	1	sulfadimethoxine	Cats		Plasma	IV	55	2.81	10.16			0.263	18.8 (ml/min)	
7	9000842	1	sulfadimethoxine	Cattle (B)	0.92	Blood	IV	107	182	10.3		0.4998		0.601787	3030
8	9001978	1	sulfadimethoxine	Cattle (D)		Blood	IV	214		13.4		0.9973		1.18	3012.7876
9	9008341	2	sulfadimethoxine	Cattle (2)		Blood	IV	40							
10	9009438	3	sulfadimethoxine	Cattle (2)	0.67	Blood	IV		0	8.15				0.28	11.44
11	8005206	3	sulfadimethoxine	Cattle (D)	0.58	Plasma	IV	27.5	233	8.3			185	0.2593852	1766.88829
12	9000214	4	sulfadimethoxine	Cattle (2)		Plasma	IV	27.5		12.3		0.281		0.268	3425.52874
13	9000802	1	sulfadimethoxine	Cattle (B)	1	Plasma	IV	55	277	12.6		0.8544		0.93	3825.6447
14	9001978	2	sulfadimethoxine	Cattle (D)		Plasma	IV	214	217	9.1		0.2881		0.31	2210.3338
15	9006985	10	sulfadimethoxine	Cattle (B)		Plasma	IV	50		2.07				1.71	951.9736
16	9008217	1	sulfadimethoxine	Cattle (B)		Plasma	IV	100	90	2.66				1.90	897.2256
17	9008217	2	sulfadimethoxine	Cattle (B)		Plasma	IV	100	90	6.1			0.44		139.07
18	8005204	2	sulfadimethoxine	Chickens	0.67	Plasma	IV	10		6.8					4478.26
19	8005204	5	sulfadimethoxine	Chickens	0.67	Plasma	IV	90		5.9					1042.38
20	8005204	6	sulfadimethoxine	Chickens	0.67	Plasma	IV	30		3.2					
21	9008001	1	sulfadimethoxine	Chickens		Plasma	IV	30	1.3	2.3					
22	9008001	2	sulfadimethoxine	Chickens		Plasma	IV	100	1.3	4.3					
23	9008001	3	sulfadimethoxine	Chickens		Plasma	IV	200	1.3	5.7					
24	9008001	5	sulfadimethoxine	Chickens		Plasma	IV	100	1.3	173					
25	9008001	6	sulfadimethoxine	Chickens		Plasma	IV	200		16					
26	9000327	3	sulfadimethoxine	Chickens	1.5	Serum	IV	100		0.59		0.28413		0.373	2457.6067
27	9000808	1	sulfadimethoxine	Dogs		Plasma	IV	55	10	12.3					
28	9006674	1	sulfadimethoxine	Dogs		Plasma	IV	10	11						
29	9009893	13	sulfadimethoxine	Dogs		Plasma	IV	2	20						
30	9004412	3	sulfadimethoxine	Dogs		Serum	IV	50	10			0.342		0.230046	
31	9004412	4	sulfadimethoxine	Dogs		Serum	IV	50	10			0.509		0.255051	
32	9000820	6	sulfadimethoxine	Goats		Blood	IV	89							

Sulfadimethoxine

No.	Lotu	CitiNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
						Yr			mk/kg	kg	hr	I/kg	I/kg	I/kg	ml/min*kg	ug*h/ml
33	✓	9000778	1	sulfadimethoxine	Goats	3	Plasma	IV	100	55	8.58			0.487	0.65	
34	✓	9004043	3	sulfadimethoxine	Goats		Plasma	IV	50							
35	✓	9009467	10	sulfadimethoxine	Goats	3	Plasma	IV	100	53	8.58			0.487	0.65	0.13
36	✓	9008350	4	sulfadimethoxine	Guinea pigs		Blood	IV	0							
37	✓	9001329	1	sulfadimethoxine	Horses		Blood	IV	40							
38	✓	9006756	1	sulfadimethoxine	Horses		Blood	IV	40		18.41		0.42		0.269	3872
39	✓	9006756	2	sulfadimethoxine	Horses		Blood	IV	80		18.4		0.54		0.342	7352
40	✓	9012966	3	sulfadimethoxine	Horses		Plasma	IV	60		11.32					3890.2844
41	✓	9013049	3	sulfadimethoxine	Horses		Plasma	IV	60		11.32					
42	✓	9000219	11	sulfadimethoxine	Horses		Serum	IV	27.5		10.62	0.144	0.203	0.209	0.23	
43	✓	9006323	2	sulfadimethoxine	Horses		Serum	IV	45.8	489	7.9		0.27	0.28	0.416	75
44	✓	9009207	4	sulfadimethoxine	Horses and Mules	7	Plasma	IV	12.5	129	11.82		0.46	0.76	0.75	
45	✓	9009099	1	sulfadimethoxine	Llamas		Serum	IV	58.8		9.43		0.44		0.733	48
46	✓	9010066	3	sulfadimethoxine	Rabbits		Blood	IV	10		7.6					
47	✓	9010066	11	sulfadimethoxine	Rabbits		Blood	IV	10		3.7					
48	✓	9000786	2	sulfadimethoxine	Rabbits		Plasma	IV	20	3.25	5.21		0.183			
49	✓	9003968	1	sulfadimethoxine	Rabbits		Plasma	IV	20	4		0.133	0.183			
50	✓	9003968	2	sulfadimethoxine	Rabbits		Plasma	IV	40	4		0.147	0.244			
51	✓	9003968	3	sulfadimethoxine	Rabbits		Plasma	IV	60	4		0.214	0.403			
52	✓	9003968	4	sulfadimethoxine	Rabbits		Plasma	IV	100	4		0.253	0.429			
53	✓	9003968	5	sulfadimethoxine	Rabbits		Plasma	IV	150	4		0.246	0.430			
54	✓	9004740	1	sulfadimethoxine	Rabbits		Plasma	IV	50	2.5			0.397		0.533	44
55	✓	9004740	2	sulfadimethoxine	Rabbits		Plasma	IV	50	2.5			0.646		1.285	257
56	✓	9004740	3	sulfadimethoxine	Rabbits		Plasma	IV	50	2.5			0.282		0.268	387
57	✓	9004740	4	sulfadimethoxine	Rabbits		Plasma	IV	50	2.5			0.294		0.29	1725
58	✓	9012299	1	sulfadimethoxine	Rabbits		Plasma	IV	20	1.5	8.6	0.171		0.339	0.452	4238
59	✓	9004412	1	sulfadimethoxine	Rabbits		Serum	IV	50	2.4			0.374		0.570	114
60	✓	9004412	2	sulfadimethoxine	Rabbits		Serum	IV	50	2.4			0.509		0.895	179
61	✓	9004412	5	sulfadimethoxine	Rats		Serum	IV	50	0.230			0.196		0.078	349
62	✓	9004412	6	sulfadimethoxine	Rats		Serum	IV	25	0.230			0.195		0.085	0.17
63	✓	9008686	17	sulfadimethoxine	Rats		Serum	IV	0							
64	✓	9008000	2	sulfadimethoxine	Salmon, Atlantic		Plasma	IV	25	0.45	9.9		0.389		0.583	345
																719.5

Sulfadimethoxine

No. latu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	luteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					Yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
65	✓	9008417	6 sulfadimethoxine	Sheep		Blood	IV	110	45	8.4			0.31	31.8 Cml/min	
66	✓	9000817	2 sulfadimethoxine	Sheep		Serum	IV	add	17	7.4				0.698473	2625.005756
67	✓	9000819	13 sulfadimethoxine	Swine		Blood	IV	110	17	8.5				0.736814	2511.951186
68	✓	9000819	14 sulfadimethoxine	Swine		Blood	IV	0.3	17	16.2					
69	✓	9008126	2 sulfadimethoxine	Swine		Blood	IV	55	0.3	17.4					
70	✓	9000785	3 sulfadimethoxine	Swine	0.02	Plasma	IV	55	25	16.16				0.483	0.348403
71	✓	9000785	4 sulfadimethoxine	Swine	0.22	Plasma	IV	55	26	9.35				0.347	0.435087
72	✓	9000786	1 sulfadimethoxine	Swine		Plasma	IV	20	35	9.22				0.213	0.16440
73	✓	9000813	2 sulfadimethoxine	Swine		Plasma	IV	20	40	14.3				0.3958	0.340068
74	✓	9000947	1 sulfadimethoxine	Swine		Plasma	IV	20	35	8.1					
75	✓	9000947	2 sulfadimethoxine	Swine		Plasma	IV	10	35	9.3					
76	✓	9004061	2 sulfadimethoxine	Swine		Plasma	IV	6.25	35.5	33.5				0.439	0.264
77	✓	9004064	1 sulfadimethoxine	Swine	0.25	Plasma	IV	150	23.75	19.3				0.6	0.474
78	✓	9004064	2 sulfadimethoxine	Swine	0.25	Plasma	IV	100	23.75	15.82				1.292	0.784
79	✓	9004064	3 sulfadimethoxine	Swine	0.25	Plasma	IV	50	23.75	19.04				0.808	0.593
80	✓	9004064	4 sulfadimethoxine	Swine	0.25	Plasma	IV	12.5	23.75	15.71				0.325	0.246
81	✓	9004064	5 sulfadimethoxine	Swine	0.25	Plasma	IV	25	23.75	15.26				0.263	0.199
82	✓	9004064	6 sulfadimethoxine	Swine	0.25	Plasma	IV	50	23.75	16.15				0.414	0.254
83	✓	9004064	7 sulfadimethoxine	Swine		Plasma	IV	25	23.75	18.78				0.25	0.217
84	✓	9005630	1 sulfadimethoxine	Swine		Plasma	IV	25	23.75	12.9				0.24	0.217
85	✓	9005630	2 sulfadimethoxine	Swine		Plasma	IV	100	25	13.4				0.331	0.217
86	✓	9008123	1 sulfadimethoxine	Swine		Plasma	IV	50	100	29				0.258	0.1228579
87	✓	9008123	2 sulfadimethoxine	Swine		Plasma	IV	20	50	32.1				0.178	0.0923518
88	✓	9008123	3 sulfadimethoxine	Swine		Plasma	IV	50	20	29.1				0.178	0.0701807
89	✓	9008123	4 sulfadimethoxine	Swine		Plasma	IV	50	50	3.5					
90	✓	9008123	5 sulfadimethoxine	Swine		Plasma	IV	25	50	3.5					
91	✓	9008438	1 sulfadimethoxine	Swine		Plasma	IV	42	25	13.4				0.5	0.217
92	✓	9008580	1 sulfadimethoxine	Trout, Rainbow		Blood	IV	42	0.415	16.9				0.5	2.47
93	✓	9008580	2 sulfadimethoxine	Trout, Rainbow		Blood	IV	42	0.415	35.2				0.421	2.73
94	✓	9008580	16 sulfadimethoxine	Trout, Rainbow		Blood	IV	42	0.415	15.9				0.421	0.3840768
95	✓	9006098	1 sulfadimethoxine	Trout, Rainbow		Plasma	IV	42	0.44	16.08				0.504	
96	✓	9005080	1 sulfadimethoxine	Trout, Rainbow		Blood	IV	42	0.180	17					

Sulfamethazine

No. ratu	CitiNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr		ml/kg	kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
1	9015567	3	sulfamethazine	Bovine		Blood	IV	70		12.42					
2	9015717	11	sulfamethazine	Bovine (D)		Blood	IV	214							
3	9014573	1	sulfamethazine	Bovine (D)		Plasma	IV	20		3.64					
4	9014573	2	sulfamethazine	Bovine (D)		Plasma	IV	20		5.82					
5	9014573	9	sulfamethazine	Bovine (D)		Plasma	IV	20							
6	9014573	10	sulfamethazine	Bovine (D)		Plasma	IV	20							
7	9014573	11	sulfamethazine	Bovine (D)		Plasma	IV	20							
8	9014573	12	sulfamethazine	Bovine (D)		Plasma	IV	20							
9	9014573	13	sulfamethazine	Bovine (D)		Plasma	IV	20							
10	9015717	10	sulfamethazine	Bovine (D)		Plasma	IV	214							
11	9000783	7	sulfamethazine	Buffalo		Plasma	IV	100	435 ^v	9.38				0.53	
12	9000938	1	sulfamethazine	Buffalo		Plasma	IV	100	497 ^v	5.53	0.21			0.93	
13	9001025	2	sulfamethazine	Buffalo		Plasma	IV	200		6.5					
14	9003145	2	sulfamethazine	Buffalo		Plasma	IV	135	484 ^v					0.39	
15	9004066	1	sulfamethazine	Buffalo		Plasma	IV	200	440 ^v	12.36				0.401	0.53
16	9009327	2	sulfamethazine	Buffalo	0.99	Plasma	IV	60	135	6.64				0.44	0.93
17	9010805	4	sulfamethazine	Buffalo	0.04	Plasma	IV	100	500 ^v	5.54				0.45	0.93352
18	9010805	5	sulfamethazine	Buffalo	0.25	Plasma	IV	100	36	10				0.57	0.70014
19	9011980	2	sulfamethazine	Buffalo		Plasma	IV	60	120	6.17		0.383		0.399	0.7553177
20	9014918	1	sulfamethazine	Buffalo		Plasma	IV	100		5.89					
21	9008201	1	sulfamethazine	Buffalo		Serum	IV	100	124	5.88				0.474	0.9125
22	9004582	4	sulfamethazine	Camel		Plasma	IV	100	200	7.36	0.394			0.683	2.598
23	9004806	1	sulfamethazine	Camel		Plasma	IV	50	200	13.2				0.73	0.6668
24	9008491	2	sulfamethazine	Camel		Plasma	IV	0							
25	9015076	1	sulfamethazine	Camel		Plasma	IV								
26	9005157	1	sulfamethazine	Carp (Cyprinus)		Plasma	IV	100	0.386	50.3				1.15	0.269
27	9005157	2	sulfamethazine	Carp (Cyprinus)		Plasma	IV	100	0.421	25.6				0.90	0.411
28	9011498	5	sulfamethazine	Carp (Cyprinus)		Plasma	IV	100							
29	9011498	6	sulfamethazine	Carp (Cyprinus)		Plasma	IV	100							
30	9005326	2	sulfamethazine	Cattle (C)		Blood	IV	220	618	9.4					4.5348
31	9005326	29	sulfamethazine	Cattle (C)		Blood	IV	Add							
32	9005465	3	sulfamethazine	Cattle (D)		Blood	IV	110		4.61				0.15	0.3642395

No. fatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
33	9006937	21	sulfamethazine	Cattle		Blood	IV	3080							
34	9006947	2	sulfamethazine	Cattle	6	Blood	IV	220		10.94					
35	9006947	10	sulfamethazine	Cattle		Blood	IV	220							
36	9006952	3	sulfamethazine	Cattle	5-Apr	Blood	IV	220		9.51					
37	9006982	11	sulfamethazine	Cattle		Blood	IV	134		12.94					
38	9006985	2	sulfamethazine	Cattle		Blood	IV	50		8					
39	9008332	40	sulfamethazine	Cattle		Blood	IV	50		11.54					
40	9008341	1	sulfamethazine	Cattle		Blood	IV	20							
41	9013504	1	sulfamethazine	Cattle		Blood	IV	165		8.8					
42	9013504	10	sulfamethazine	Cattle		Blood	IV	248		9.55					
43	8005049	1	sulfamethazine	Cattle (D)	0.01	Plasma	IV	25	41	4.7				0.559	
44	8005049	2	sulfamethazine	Cattle (D)	0.05	Plasma	IV	20	53	3.7				1.22	
45	8005049	3	sulfamethazine	Cattle (D)	0.18	Plasma	IV	10	72.5	5.2				1.11	
46	8005049	4	sulfamethazine	Cattle (D)	0.2	Plasma	IV	100	73.5	5.7				0.583	
47	8005049	6	sulfamethazine	Cattle (D)	5-Apr	Plasma	IV	10	443	4				1.09	
48	8005049	7	sulfamethazine	Cattle (D)	####	Plasma	IV	100	488	5.9				0.709	
49	8005049	8	sulfamethazine	Cattle (D)	####	Plasma	IV	200	563	5.5				0.959	
50	8005317	2	sulfamethazine	Cattle (?)		Plasma	IV	10		3.5					
51	8005317	3	sulfamethazine	Cattle (?)		Plasma	IV	100		12					
52	8005317	4	sulfamethazine	Cattle (?)		Plasma	IV	10		3.5					
53	8005317	5	sulfamethazine	Cattle (?)		Plasma	IV	100		15					
54	8005318	3	sulfamethazine	Cattle (?)		Plasma	IV	200		4.7					
55	8005318	5	sulfamethazine	Cattle (?)		Plasma	IV	65		7					
56	9000773	1	sulfamethazine	Cattle (B)	1	Plasma	IV	107	235	8.2				3.75	
57	9000831	2	sulfamethazine	Cattle (?)		Plasma	IV	80		11.33	0.44				
58	9000895	4	sulfamethazine	Cattle (?)		Plasma	IV	100							
59	9000943	2	sulfamethazine	Cattle (?)	0.21	Plasma	IV	13.9		4.7				1.17	
60	9000943	3	sulfamethazine	Cattle (?)	0.35	Plasma	IV	18.5		4.5				1.08	
61	9000943	6	sulfamethazine	Cattle (?)	0.18	Plasma	IV	55		4.8				0.8	
62	9000943	7	sulfamethazine	Cattle (?)	0.19	Plasma	IV	15.4		4.9				0.95	
63	9000943	9	sulfamethazine	Cattle (?)	0.34	Plasma	IV	18.5		4.8				1.15	
64	9000943	11	sulfamethazine	Cattle (?)	0.18	Plasma	IV	55		5				0.717	

Sulfamethazine

No. Batu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	UseCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
65	9000943	12	sulfamethazine	Cattle (?)	0.19	Plasma	IV	15.4		8.6				0.75	
66	9000943	14	sulfamethazine	Cattle (?)	0.27	Plasma	IV	18.5		4.9				0.93	
67	9000943	16	sulfamethazine	Cattle (?)	0.06	Plasma	IV	18.2		5.2				0.53	
68	9000943	17	sulfamethazine	Cattle (?)	0.23	Plasma	IV	18.1		5				0.70	
69	9000943	21	sulfamethazine	Cattle (?)	0.5	Plasma	IV	8.7		4				1.48	
70	9000943	24	sulfamethazine	Cattle (?)	0.48	Plasma	IV	7.5		3.8				1.23	
71	9000943	26	sulfamethazine	Cattle (?)		Plasma	IV	44		6				1.88	
72	9002046	17	sulfamethazine	Cattle (?)		Plasma	IV	20		5.67				1.1774021	
73	9002046	18	sulfamethazine	Cattle (?)		Plasma	IV	20		10.77				1.1310595	
74	9002046	21	sulfamethazine	Cattle (?)		Plasma	IV	20		4.13				0.798263	
75	9002046	22	sulfamethazine	Cattle (?)		Plasma	IV	20		4.37				0.8405014	
76	9002046	23	sulfamethazine	Cattle (?)		Plasma	IV	20	556.8	4.94				0.7863239	
77	9003073	29	sulfamethazine	Cattle (D)	0.16	Plasma	IV	10		5.2					
78	9003073	30	sulfamethazine	Cattle (D)	0.19	Plasma	IV	100		5.7					
79	9003073	31	sulfamethazine	Cattle (D)	5	Plasma	IV	10		4					
80	9003073	32	sulfamethazine	Cattle (D)	4	Plasma	IV	100		5.9					
81	9003073	33	sulfamethazine	Cattle (D)	5.5	Plasma	IV	200		5.5					
82	9003082	3	sulfamethazine	Cattle (B)		Plasma	IV	100	219	18.22				0.54	0.35
83	9004601	1	sulfamethazine	Cattle (?)	0.21	Plasma	IV	11.1	81	5					
84	9004601	2	sulfamethazine	Cattle (?)	0.21	Plasma	IV	235	152	5					
85	9004601	3	sulfamethazine	Cattle (?)	0.49	Plasma	IV	8.7	152	4.2					
86	9004601	4	sulfamethazine	Cattle (?)	0.49	Plasma	IV	148	152	4.5					
87	9004601	5	sulfamethazine	Cattle (?)	0.49	Plasma	IV	71.4	152	4.5					
88	9004601	6	sulfamethazine	Cattle (?)	0.49	Plasma	IV	8	162	2.5					
89	9004601	7	sulfamethazine	Cattle (?)	0.49	Plasma	IV	67.6	162						
90	9006020	3	sulfamethazine	Cattle (?)		Plasma	IV	100							
91	9006964	2	sulfamethazine	Cattle (?)		Plasma	IV	100							
92	9006965	3	sulfamethazine	Cattle (?)		Plasma	IV	0							
93	9008169	1	sulfamethazine	Cattle (D)		Plasma	IV	10		3.5					
94	9008169	7	sulfamethazine	Cattle (D)		Plasma	IV	50		5					
95	9008169	23	sulfamethazine	Cattle (D)		Plasma	IV	100		6.1					
96	9008230	1	sulfamethazine	Cattle (?)		Plasma	IV	100	530	12.7				0.26	0.71
														0.78	0.831833

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No. Jatu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	JteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr		mk/kg	kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
97	9008477	1	sulfamethazine	Cattle		Plasma	IV	100	121	14.5					
98	9008679	1	sulfamethazine	Cattle		Plasma	IV	10		3.5					
99	9008679	2	sulfamethazine	Cattle		Plasma	IV	100		15					
100	9008679	3	sulfamethazine	Cattle		Plasma	IV	65		7.5					
101	9008679	8	sulfamethazine	Cattle		Plasma	IV	10		3.5					
102	9008679	9	sulfamethazine	Cattle		Plasma	IV	100		12					
103	9008679	10	sulfamethazine	Cattle		Plasma	IV	200		4.7					
104	9008932	2	sulfamethazine	Cattle (D)		Plasma	IV	60	400						
105	9009325	1	sulfamethazine	Cattle (Q)	0.27	Plasma	IV	60	135	7.53			0.325	0.5147696	1961.05
106	9009325	2	sulfamethazine	Cattle (Q)	0.27	Plasma	IV	60	135	5.56			0.559	1.2189104	861.34
107	9009326	1	sulfamethazine	Cattle (D)	0.01	Plasma	IV	60		9.48			0.272	6.330	2955.22
108	9009326	2	sulfamethazine	Cattle (D)	0.05	Plasma	IV	60		9.87			0.307	0.37	2657.73
109	9009326	3	sulfamethazine	Cattle (D)	0.13	Plasma	IV	60		7.82			0.33	0.509	1977.24
110	9009326	4	sulfamethazine	Cattle (D)	0.28	Plasma	IV	60		7.53			0.325	0.515	1961.05
111	9009327	1	sulfamethazine	Cattle (D)	0.99	Plasma	IV	60	135	7.88			0.326	0.488497	2049.32
112	9009570	1	sulfamethazine	Cattle (Q)		Plasma	IV	100		4.67			0.66	1.80036	925.9486
113	9009570	3	sulfamethazine	Cattle (Q)		Plasma	IV	100		6.23			0.70	1.3596052	1226.030
114	9009822	3	sulfamethazine	Cattle (Q)		Plasma	IV	90		6.19			0.25	0.4609255	3255.1959
115	9009822	16	sulfamethazine	Cattle (Q)		Plasma	IV	100							
116	9009897	3	sulfamethazine	Cattle (Q)		Plasma	IV	12.5	483	4			0.26	350 (ml/min)	284
117	9010805	1	sulfamethazine	Cattle (Q)		Plasma	IV	100	400	5.71			0.34	0.70014	
118	9010805	2	sulfamethazine	Cattle (B)		Plasma	IV	100	450	8.38			0.38	0.56678	
119	9010805	3	sulfamethazine	Cattle (B)	0.04	Plasma	IV	100	30	11.4			0.39	0.40008	
120	9011182	1	sulfamethazine	Cattle (Q)		Plasma	IV	90							
121	9011182	15	sulfamethazine	Cattle (Q)		Plasma	IV	90							
122	9011980	1	sulfamethazine	Cattle (B)	0.25	Plasma	IV	60	120	7.46			0.311	0.317	0.5057678
123	9012795	1	sulfamethazine	Cattle (D)	0.42	Plasma	IV	100	60	9.67	0.23		0.51	0.52	0.6853037
124	9013007	4	sulfamethazine	Cattle (Q)		Plasma	IV	0		11.33					
125	9013541	1	sulfamethazine	Cattle (D)	0.02	Plasma	IV	60		9.46			0.31	0.281	0.3445689
126	9013541	2	sulfamethazine	Cattle (D)	0.06	Plasma	IV	60		9.87			0.330	0.307	0.3685737
127	9013541	3	sulfamethazine	Cattle (D)	0.13	Plasma	IV	60		8.32			0.367	0.365	0.5194372
128	9013541	4	sulfamethazine	Cattle (D)	0.29	Plasma	IV	60		7.45			0.311	0.317	0.5057678

No. Fatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*hr/ml
129	9001999	14	sulfamethazine	Cattle (D)	0.49	Serum	IV	10	205	10.53					
130	9007771	2	sulfamethazine	Cattle (?)	0.17	Serum	IV	50	45	22				0.29	2900
131	9008315	4	sulfamethazine	Cattle (?)	0.25	Serum	IV	100		10.43		0.23849		0.2640528	6311.719
132	9008527	1	sulfamethazine	Cattle (?)	0.67	Serum	IV	100	63	11.33					
133	9008695	1	sulfamethazine	Chickens		Blood	IV	100		9					
134	8005317	8	sulfamethazine	Chickens		Plasma	IV	100		10					
135	9000754	2	sulfamethazine	Chickens	2-Jan	Plasma	IV	103		17.75					
136	9000774	1	sulfamethazine	Chickens		Plasma	IV	20		3.7					
137	9000774	2	sulfamethazine	Chickens		Plasma	IV	40							
138	9000774	3	sulfamethazine	Chickens		Plasma	IV	200		4.76					
139	9004500	1	sulfamethazine	Chickens	1	Plasma	IV	100		2					
140	9008679	21	sulfamethazine	Chickens		Plasma	IV	100		3.3					
141	9012135	1	sulfamethazine	Chickens	0.42	Plasma	IV	100		5.9					
142	9000327	4	sulfamethazine	Chickens	1.5	Serum	IV	100		15.59					
143	9007761	1	sulfamethazine	Chickens		Serum	IV	50		9.38					
144	9007761	2	sulfamethazine	Chickens	1	Serum	IV	50		7.62					
145	9007761	3	sulfamethazine	Chickens	1	Serum	IV	50		8.73					
146	9007761	4	sulfamethazine	Chickens	1	Serum	IV	50		23.85					
147	9010091	5	sulfamethazine	Chickens	1	Serum	IV	50		8.06					
148	9010140	1	sulfamethazine	Chickens	1	Serum	IV	50		8.49					
149	9010140	3	sulfamethazine	Chickens	1	Serum	IV	50		11.94					
150	9006937	2	sulfamethazine	Dogs		Blood	IV	0	4999						
151	9000859	1	sulfamethazine	Dogs		Plasma	IV	100	16.5	16.2	0.445		0.628	0.373	
152	9000859	2	sulfamethazine	Dogs		Plasma	IV	100	13.5	16.7	0.246		0.495	0.337	
153	9003140	1	sulfamethazine	Dogs		Plasma	IV	50	16	16.8	0.51		0.68	0.5	
154	9006959	2	sulfamethazine	Dogs		Plasma	IV	0							
155	9009893	9	sulfamethazine	Dogs		Plasma	IV	2	20						
156	9010805	10	sulfamethazine	Dogs		Plasma	IV	100	16	16.8			0.68	0.5001	
157	9010805	11	sulfamethazine	Dogs		Plasma	IV	100	15	15.7			0.52	0.40008	
158	9010805	12	sulfamethazine	Dogs		Plasma	IV	100	15	10.5			0.42	0.53344	
159	9010805	13	sulfamethazine	Dogs		Plasma	IV	100	16	16.2			0.63	0.36674	
160	9010805	14	sulfamethazine	Dogs		Plasma	IV	100	13	16.7			0.50	0.3334	

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No. Jatu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
161	8005182	6	sulfamethazine	Goats		Blood	IV	50	38.3						
162	8005316	10	sulfamethazine	Goats		Blood	IV	50	37	2.9				1.0002	
163	8005316	11	sulfamethazine	Goats		Blood	IV	50	37	5.1				0.3334	
164	9000820	5	sulfamethazine	Goats		Blood	IV	88.5							
165	9008351	1	sulfamethazine	Goats	2	Blood	IV	200		5.15		5.27		1.7206774	1937.544510
166	9011908	2	sulfamethazine	Goats	2	Blood	IV	5	20					6.4	
167	9014906	4	sulfamethazine	Goats		Blood	IV								
168	8005180	1	sulfamethazine	Goats		Plasma	IV	100	34	2.9				0.95	2604
169	8005180	2	sulfamethazine	Goats		Plasma	IV	50	34	5.1				0.4	2498
170	8005180	4	sulfamethazine	Goats		Plasma	IV	50	34					0.35	2498
171	8005198	2	sulfamethazine	Goats	0.23	Plasma	IV	100	12.2	1.76				0.391	
172	8005198	3	sulfamethazine	Goats	0.12	Plasma	IV	100	3.8	1.12				0.516	
173	8005198	10	sulfamethazine	Goats	0.35	Plasma	IV	100	14.9	2.27				0.445	
174	8005198	11	sulfamethazine	Goats	0.35	Plasma	IV	100	11.0	1.6				0.434	
175	8005198	12	sulfamethazine	Goats	0.23	Plasma	IV	100	7.6	0.65				0.530	
176	8005198	22	sulfamethazine	Goats	0.12	Plasma	IV	100	6	1.67				0.432	
177	8005317	7	sulfamethazine	Goats		Plasma	IV	100		3.2					
178	9000778	2	sulfamethazine	Goats	3	Plasma	IV	50	55	8.48				0.452	0.65
179	9000778	3	sulfamethazine	Goats	3	Plasma	IV	100	55	4.11				0.394	1.133
180	9000778	4	sulfamethazine	Goats	3	Plasma	IV	50	55	2.4				0.276	1.4
181	9000778	5	sulfamethazine	Goats	3	Plasma	IV	100	55	9.55				0.429	0.55
182	9000877	5	sulfamethazine	Goats		Plasma	IV	100	41	4				0.32	0.92
183	9000933	10	sulfamethazine	Goats		Plasma	IV	50	37						
184	9001996	1	sulfamethazine	Goats	0.23	Plasma	IV	100		2.93				0.43	2.23
185	9001996	2	sulfamethazine	Goats	0.35	Plasma	IV	100		3.29				0.507	1.77
186	9002046	9	sulfamethazine	Goats		Plasma	IV	100	38	2.63				0.37092	1.6438287
187	9002046	10	sulfamethazine	Goats		Plasma	IV	100	38	2.64				0.36755	1.6088217
188	9002046	11	sulfamethazine	Goats		Plasma	IV	100	38					0.35	1.68367
189	9002046	12	sulfamethazine	Goats		Plasma	IV	100	38					0.3	1.60032
190	9002046	13	sulfamethazine	Goats		Plasma	IV	100	38	1.12				0.26	2.86724
191	9002046	14	sulfamethazine	Goats		Plasma	IV	100	38	1.18				0.26	2.75055
192	9002046	15	sulfamethazine	Goats		Plasma	IV	100	38					0.33	1.65033

No.	tatu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
						yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
193	✓	9002046	16	sulfamethazine	Goats		Plasma	IV	100	38			0.33		1.65033	971
194	✓	9003995	3	sulfamethazine	Goats		Plasma	IV	100	33.9		0.371			0.3	
195	✓	9003995	4	sulfamethazine	Goats		Plasma	IV	100	33.9		0.421			0.433	
196	✓	9003995	5	sulfamethazine	Goats		Plasma	IV	100	33.9		0.27			1.22	
197	✓	9003995	6	sulfamethazine	Goats		Plasma	IV	100	33.9		0.399			2.55	
198	✓	9004043	1	sulfamethazine	Goats		Plasma	IV	50							
199	✓	9004363	1	sulfamethazine	Goats		Plasma	IV	20	23.3	0.51		0.41434		9.3557041	35.635709
200	✓	9004363	2	sulfamethazine	Goats		Plasma	IV	20	23.3	3.03		0.38874		1.560312	213.676336
201	✓	9004363	3	sulfamethazine	Goats		Plasma	IV	20	23.3	2.74		0.4012		2.20044	151.510889
202	✓	9004363	4	sulfamethazine	Goats		Plasma	IV	20	23.3	8.94		0.32091		0.4271522	779.518
203	✓	9004363	5	sulfamethazine	Goats		Plasma	IV	20	29.7	1.25		0.29381		2.9133759	122.871815
204	✓	9004363	6	sulfamethazine	Goats		Plasma	IV	20	29.7	2.78		0.25833		1.0732146	310.6506
205	✓	9004363	7	sulfamethazine	Goats		Plasma	IV	20	29.7	1.93		0.20323		1.2157431	274.2241
206	✓	9004363	8	sulfamethazine	Goats		Plasma	IV	20	29.7	4.61		0.18971		0.475095	701.845193
207	✓	9004363	9	sulfamethazine	Goats		Plasma	IV	200	23.3	2.25		0.49703		2.5548442	1304.95984
208	✓	9004363	10	sulfamethazine	Goats		Plasma	IV	200	23.3	7.23		0.56101		0.8960125	3720.8965
209	✓	9004363	11	sulfamethazine	Goats		Plasma	IV	200	23.3	6.66		0.75871		1.31693	2531.786797
210	✓	9004363	12	sulfamethazine	Goats		Plasma	IV	200	23.3	14.52		0.50375		0.4009135	8515.398
211	✓	9004363	13	sulfamethazine	Goats		Plasma	IV	200	29.7	2.28		0.53028		2.6877041	1240.48058
212	✓	9004363	14	sulfamethazine	Goats		Plasma	IV	200	29.7	5.37		0.48113		1.0355404	3219.4788
213	✓	9004363	15	sulfamethazine	Goats		Plasma	IV	200	29.7	6.66		0.42914		0.7446489	4477.267
214	✓	9004363	16	sulfamethazine	Goats		Plasma	IV	200	29.7	9.25		0.41325		0.5159365	6460.996496
215	✓	9004363	17	sulfamethazine	Goats		Plasma	IV	20	23.3	2.68		0.51284		2.2144428	1505.6033
216	✓	9004363	21	sulfamethazine	Goats		Plasma	IV	200	23.3	8.08		0.49957		0.7146429	4604.818
217	✓	9004582	6	sulfamethazine	Goats	1	Plasma	IV	100	14.5	2.77	0.316			1.35	1268
218	✓	9005130	1	sulfamethazine	Goats		Plasma	IV	20	30.1	2.13			0.18	1.17	351.6
219	✓	9005130	2	sulfamethazine	Goats		Plasma	IV	20	30.1	0.07			0.24	0.28	1260.8
220	✓	9005130	3	sulfamethazine	Goats		Plasma	IV	20	38.4	1.45			0.22	1.67	194.8
221	✓	9005130	4	sulfamethazine	Goats		Plasma	IV	20	38.4	11.5			0.29	0.30	1147.9
222	✓	9005130	5	sulfamethazine	Goats		Plasma	IV	20	26	8.7			0.28	0.33	897.7
223	✓	9006020	4	sulfamethazine	Goats		Plasma	IV	100		3.8					
224	✓	9007100	5	sulfamethazine	Goats	1	Plasma	IV	100	10	4.13	0.75	0.35		8.6572311	186.88

No.	tatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	uteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
						yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
225	✓	9007100	6	sulfamethazine	Goats	1	Plasma	IV	100	10	4.49	0.71	2.07		70825829	221.73
226	✓	9007100	7	sulfamethazine	Goats	1	Plasma	IV	100	10	6.92	0.59	1.81		55820095	352.85
227	✓	9007100	8	sulfamethazine	Goats	1	Plasma	IV	100	10	8.25	0.21	1.98		82059742	492.26
228	✓	9008204	1	sulfamethazine	Goats	1	Plasma	IV	200	12	5.21	0.855	1.116	1.158	25673467	1298.428
229	✓	9008204	2	sulfamethazine	Goats	1	Plasma	IV	200	12	10.37	0.678	1.083	1.124	12497499	2667.979
230	✓	9008351	9	sulfamethazine	Goats	2	Plasma	IV	200		6.1		0.727		1377898	2419.4945
231	✓	9008679	15	sulfamethazine	Goats		Plasma	IV	100		2.7					
232	✓	9009467	4	sulfamethazine	Goats	3	Plasma	IV	50	53	8.48			0.452	0.65013	
233	✓	9009467	5	sulfamethazine	Goats	3	Plasma	IV	100	53	9.55			0.429	0.55011	
234	✓	9009471	1	sulfamethazine	Goats		Plasma	IV	50	36.8	1.33					332.3
235	✓	9009471	3	sulfamethazine	Goats		Plasma	IV	50	36.8	2.35					438.4
236	✓	9010805	7	sulfamethazine	Goats		Plasma	IV	100	42	4			0.32	0.91685	
237	✓	9012700	8	sulfamethazine	Goats		Plasma	IV	20	26	9.5			0.28	0.42	909.
238	✓	9012700	9	sulfamethazine	Goats		Plasma	IV	20	26	2			0.29	1.98	214
239	✓	9012700	10	sulfamethazine	Goats		Plasma	IV	20	26	7.2			0.27	0.45	793
240	✓	9012700	11	sulfamethazine	Goats		Plasma	IV	20	26	9.9			0.27	0.33	1087
241	✓	9013387	1	sulfamethazine	Goats		Plasma	IV	200	16	2.7					
242	✓	9013387	2	sulfamethazine	Goats		Plasma	IV	200	16	3.8					
243	✓	9014573	3	sulfamethazine	Goats		Plasma	IV	20		2.13					
244	✓	9014573	4	sulfamethazine	Goats		Plasma	IV	20		8.7					
245	✓	9014573	14	sulfamethazine	Goats		Plasma	IV	20							
246	✓	9014573	15	sulfamethazine	Goats		Plasma	IV	20							
247	✓	9014573	16	sulfamethazine	Goats		Plasma	IV	20							
248	✓	9014573	17	sulfamethazine	Goats		Plasma	IV	20							
249	✓	9014582	1	sulfamethazine	Goats		Plasma	IV	100		4.75					
250	✓	9014582	2	sulfamethazine	Goats		Plasma	IV	100		7.03					
251	✓	9004441	1	sulfamethazine	Goats		Serum	IV	100		1.52				176667	939.5
252	✓	9004441	2	sulfamethazine	Goats		Serum	IV	100		2				1516667	1134
253	✓	9004441	3	sulfamethazine	Goats		Serum	IV	100		11.2				044167	3797
254	✓	9004441	4	sulfamethazine	Goats		Serum	IV	100		3.08					
255	✓	9001254	17	sulfamethazine	Horses		Blood	IV	220							
256	✓	8005194	1	sulfamethazine	Horses	22	Plasma	IV	200	450	10.5	0.37		0.36	0.45	

Sulfamethazine

No. Iatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	InteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
257	8005194	2	sulfamethazine	Horses	1.5	Plasma	IV	200	320	11	0.44		0.65	0.68	
258	8005194	3	sulfamethazine	Horses	1.5	Plasma	IV	20	320	9.5	0.27		0.44	0.53	
259	8005194	4	sulfamethazine	Horses	22	Plasma	IV	20	450	9.5	0.17		0.38	0.47	
260	8005194	5	sulfamethazine	Horses	2	Plasma	IV	200	580	6	0.41		0.56	1.12	
261	8005194	7	sulfamethazine	Horses	2	Plasma	IV	20	580	5	0.24		0.47	1.08	
262	8005298	4	sulfamethazine	Horses	18-Jul	Plasma	IV	0.5-	225					0.34	
263	8005298	5	sulfamethazine	Horses	18-Jul	Plasma	IV	0.5-	225					0.35	
264	8005317	1	sulfamethazine	Horses		Plasma	IV	200		9.5					
265	9002005	1	sulfamethazine	Horses		Plasma	IV	160	222.5	11.4		0.63		0.702	
266	9006020	1	sulfamethazine	Horses		Plasma	IV	0							
267	9008679	16	sulfamethazine	Horses		Plasma	IV	200		9.5					
268	9008746	1	sulfamethazine	Horses	7	Plasma	IV	100	365	7.19	0.28		0.58	0.90018	
269	9008746	2	sulfamethazine	Horses	7	Plasma	IV	100	365	5.65	0.26		0.45	0.95019	
270	9009151	5	sulfamethazine	Horses		Plasma	IV	60		13.1					
271	9012966	4	sulfamethazine	Horses		Plasma	IV	60		9.81					
272	9013049	4	sulfamethazine	Horses		Plasma	IV	60		9.81					
273	9008222	1	sulfamethazine	Horses and Mules		Plasma	IV	100	80	8.13	0.44		1.41	1.872041	868.5
274	9009207	1	sulfamethazine	Horses and Mules	7	Plasma	IV	20	129	8.33			0.83	1.13	
275	9010091	6	sulfamethazine	Pheasants		Serum	IV	50	1.095	5.97			0.77	0.092	560.88
276	8005185	3	sulfamethazine	Ponies		Plasma	IV	20	275.5	5.4	0.33			0.92	
277	9010091	4	sulfamethazine	Quail		Serum	IV	50	0.105	1.6			1.29	0.617	90.22
278	8005045	4	sulfamethazine	Rabbits		Blood	IV	50		0.74					35.4
279	9003083	1	sulfamethazine	Rabbits	0.42	Blood	IV	200	2.5	1.6	0.44		0.70	9.5019	450.
280	9003083	4	sulfamethazine	Rabbits	0.42	Blood	IV	200	2.5	1.2	0.47		0.69	13.336	400
281	9007857	1	sulfamethazine	Rabbits		Blood	IV	0							
282	9007817	1	sulfamethazine	Rabbits		Plasma	IV	20	2.6	0.53	0.0976		0.336	2.72	62.5667
283	9007817	3	sulfamethazine	Rabbits		Plasma	IV	20	2.6	0.3	0.1346		0.436	14.06	21.7667
284	9012008	1	sulfamethazine	Rabbits		Plasma	IV	50	2	1.06	0.298		0.984	0.2209	26.10522
285	9014573	5	sulfamethazine	Rabbits		Plasma	IV	35		0.39					47.291
286	9014573	6	sulfamethazine	Rabbits		Plasma	IV	35		0.4					
287	9014573	7	sulfamethazine	Rabbits		Plasma	IV	20		5.91					
288	9014573	8	sulfamethazine	Rats		Plasma	IV	20		2.17					

No. ratu	CitNum:	Genf	ActiveIngredient:	Species:	Age:	Matrix:	UteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*/h/ml
289	9008686	1	sulfamethazine	Rats		Serum	IV	0							
290	9008332	26	sulfamethazine	Sheep		Blood	IV	50	55	4.35		0.84487		2.323798	358.6681
291	9008417	3	sulfamethazine	Sheep		Blood	IV	55		4.33		0.31		0.8816763	1039.91
292	9008417	4	sulfamethazine	Sheep		Blood	IV	110		6.2			0.33		
293	8005016	1	sulfamethazine	Sheep		Plasma	IV	50	29	3.92	0.49			1.42	
294	8005016	2	sulfamethazine	Sheep		Plasma	IV	50	27	3.64	0.37			1.05	
295	9000766	1	sulfamethazine	Sheep		Plasma	IV	107	35	5.85				7.19	
296	9000771	7	sulfamethazine	Sheep		Plasma	IV	107	35	5.9	3.83	3.83	3.83	7.49	
297	9000877	1	sulfamethazine	Sheep		Plasma	IV	100	25	3.88			0.48	1.47	
298	9000880	1	sulfamethazine	Sheep		Plasma	IV	100	65.75	9.51			0.474	0.585	
299	9000883	1	sulfamethazine	Sheep		Plasma	IV	100	28	3.64	0.37			1.05	
300	9000883	2	sulfamethazine	Sheep		Plasma	IV	100	31	3.92	0.49			1.42	
301	9001036	1	sulfamethazine	Sheep		Plasma	IV	100							
302	9001255	6	sulfamethazine	Sheep		Plasma	IV	100		4.7		0.78		0.783	2194
303	9001255	7	sulfamethazine	Sheep		Plasma	IV	100		6.66		0.619		0.808	3542
304	9001255	8	sulfamethazine	Sheep		Plasma	IV	100		6.03		0.558		0.668	2999
305	9001255	9	sulfamethazine	Sheep		Plasma	IV	100		6.04		0.697		0.658	2813
306	9001255	10	sulfamethazine	Sheep		Plasma	IV	100		6.38		0.607		0.510	2386
307	9003082	1	sulfamethazine	Sheep		Plasma	IV	100	34	5.91			0.37	0.76	2348
308	9004582	5	sulfamethazine	Sheep		Plasma	IV	100	25	4.72	0.297			0.744	2341
309	9004653	1	sulfamethazine	Sheep		Plasma	IV	100		4.83	0.3			0.715	2344.79
310	9004653	2	sulfamethazine	Sheep		Plasma	IV	100		6.97	0.287			0.475	3475.07
311	9004653	3	sulfamethazine	Sheep		Plasma	IV	100		6.25	0.282			0.535	3188.01
312	9004653	4	sulfamethazine	Sheep		Plasma	IV	100		6.47	0.336			0.63	2732.49
313	9004653	5	sulfamethazine	Sheep		Plasma	IV	100		6.71	0.393			0.69	2546.68
314	9007605	1	sulfamethazine	Sheep		Plasma	IV	100	52	7.27	0.524			1.13406	1470.012
315	9007758	1	sulfamethazine	Sheep		Plasma	IV	0							
316	9009957	1	sulfamethazine	Sheep	0.12	Plasma	IV	100	15	4.1			0.45		
317	9010805	6	sulfamethazine	Sheep		Plasma	IV	100	29	3.88			0.48	1.46696	
318	9010805	8	sulfamethazine	Sheep		Plasma	IV	100	42	3.64			0.32	0.91685	
319	9010805	9	sulfamethazine	Sheep		Plasma	IV	100		3.92					
320	9004124	1	sulfamethazine	Sheep		Serum	IV	100		10.8	0.23		0.410	26.1	67.45

Sulfamethazine

No. tatu	CitNum:	Genl	ActiveIngredient:	Species:	Age:	Matrix:	SiteCo	Dose:	BW	HL	Vc	Vdss	VdArea	CLR	AUC
					yr			mk/kg	kg	hr	l/kg	l/kg	l/kg	ml/min*kg	ug*h/ml
321	9000819	5	sulfamethazine	Swine		Blood	IV	55.6	17	9.54		0.61			1250.4
322	9000819	6	sulfamethazine	Swine		Blood	IV	55.6	16	11.22		0.68		0.7	1341.23
323	9000819	7	sulfamethazine	Swine		Blood	IV	111	16	10.7		0.59		0.6	2853.7
324	9000819	8	sulfamethazine	Swine		Blood	IV	111	16	10.59		0.64		0.7	2650.75
325	9001254	11	sulfamethazine	Swine		Blood	IV	110		12.71		0.57		0.515424	3558.035
326	8005196	1	sulfamethazine	Swine	0.19	Plasma	IV	20	17.3	10			0.604	0.70014	530.7
327	8005317	6	sulfamethazine	Swine		Plasma	IV	20		10					
328	9000886	6	sulfamethazine	Swine	0.02	Plasma	IV	100		13.1					
329	9000886	7	sulfamethazine	Swine	0.06	Plasma	IV	100		15.7					
330	9000886	8	sulfamethazine	Swine		Plasma	IV	100		12.9					
331	9000886	9	sulfamethazine	Swine	0.15	Plasma	IV	100		9.1					
332	9000886	10	sulfamethazine	Swine	0.1	Plasma	IV	100		12.8					
333	9001495	1	sulfamethazine	Swine		Plasma	IV	50							
334	9001495	3	sulfamethazine	Swine		Plasma	IV	50							
335	9004476	1	sulfamethazine	Swine		Plasma	IV	20	18.2	12.4			0.55		
336	9005519	1	sulfamethazine	Swine	0.12	Plasma	IV	80	5.6	9.84			0.77	0.9	1485
337	9005519	2	sulfamethazine	Swine	0.12	Plasma	IV	80	5.6	10.71			1.01	1.08	1227
338	9006020	2	sulfamethazine	Swine		Plasma	IV	0		11					
339	9007045	5	sulfamethazine	Swine		Plasma	IV	10		14.65			0.284	0.078	673
340	9007884	5	sulfamethazine	Swine		Plasma	IV	0							
341	9008438	5	sulfamethazine	Swine		Plasma	IV	25		12.4					
342	9008679	14	sulfamethazine	Swine		Plasma	IV	20		9					
343	9009907	1	sulfamethazine	Swine		Plasma	IV	0							
344	9013148	1	sulfamethazine	Swine		Plasma	IV	35		23.81				0.13336	4310.43
345	9001347	5	sulfamethazine	Swine	0.17	Serum	IV	50	31	15				0.38	2476
346	9001347	6	sulfamethazine	Swine	0.17	Serum	IV	50	31	20			0.52	0.28	2782
347	9005157	7	sulfamethazine	Trout, Rainbow		Plasma	IV	100		14.7					
348	9005157	8	sulfamethazine	Trout, Rainbow		Plasma	IV	100		20.6					
349	9011498	7	sulfamethazine	Trout, Rainbow		Plasma	IV	100							
350	9011498	8	sulfamethazine	Trout, Rainbow		Plasma	IV	100							
351	9006988	1	sulfamethazine	Turkeys	0.15	Blood	IV	71.5		6.09					
352	9006988	2	sulfamethazine	Turkeys	0.15	Blood	IV	71.5		9.2					

