

## Free Anticalin

Parameter	Statistics	Treatment			
		2 mg/kg	4 mg/kg	8 mg/kg	
AUC0-t [h*µg/mL]	n	6	6	6	
	Mean	513.190	1876.459	4432.260	
	SD	182.9286	919.2034	1470.3440	
	CV%	35.6	49.0	33.2	
	Minimum	278.01	1031.22	2960.93	
	Median	514.584	1663.782	4088.269	
	Maximum	759.78	3498.85	6778.05	
	Geom. n	6	6	6	
	Geom. Mean	484.267	1713.093	4242.349	
	Geom. SD	1.4661	1.5820	1.3782	
	Geom. CV%	39.7	48.4	32.9	
AUC0-inf [h*µg/mL]	n	5	6	5	
	Mean	489.835	1921.713	4743.166	
	SD	166.4978	918.1360	1496.5637	
	CV%	34.0	47.8	31.6	
	Minimum	289.64	1111.11	3051.44	
	Median	537.182	1688.588	4409.445	
	Maximum	708.23	3558.37	6863.88	
	Geom. n	5	6	5	
	Geom. Mean	466.056	1765.027	4558.198	
	Geom. SD	1.4329	1.5541	1.3713	
	Geom. CV%	37.2	46.3	32.4	
Cmax [µg/mL]	n	6	6	6	
	Mean	29.72	174.1	164.0	
	SD	6.8221	154.69	41.718	
	CV%	23.0	88.8	25.4	
	Minimum	19.3	40.1	118	
	Median	29.80	112.0	158.0	
	Maximum	38.1	458	213	
	Geom. n	6	6	6	
	Geom. Mean	29.01	128.4	159.6	
	Geom. SD	1.2786	2.3441	1.2913	
	Geom. CV%	25.0	103.3	26.0	
Tmax [h]	n	6	6	6	
	Mean	1.6888	1.0110	1.6833	
	SD	1.64669	0.01704	1.62515	
	CV%	97.5	1.7	96.5	
	Minimum	1.000	1.000	1.000	
	Median	1.0250	1.0000	1.0085	
	Maximum	5.050	1.033	5.000	
	Geom. SD	1.92436	1.01691	1.91535	
	Geom. CV%	73.1	1.7	72.5	
	t1/2 [h]	n	5	6	5
		Mean	293.201	259.676	231.189
SD		77.0581	70.4599	99.5855	
CV%		26.3	27.1	43.1	
Minimum		235.68	161.25	163.45	
Median		252.876	253.226	192.274	
Maximum		420.54	369.17	407.38	
Geom. n		5	6	5	
Geom. Mean		286.080	251.551	218.080	
Geom. SD		1.2721	1.3231	1.4313	
Geom. CV%		24.4	28.6	37.0	
Vss [L/kg]	n	5	6	5	
	Mean	0.54779	0.21398	0.11579	
	SD	0.234089	0.179132	0.051186	
	CV%	42.7	83.7	44.2	
	Minimum	0.2821	0.0731	0.0708	
	Median	0.56756	0.13814	0.09013	
	Maximum	0.8729	0.5267	0.1969	
	Geom. n	5	6	5	
	Geom. Mean	0.50653	0.16309	0.10790	
	Geom. SD	1.570466	2.205106	1.505674	
	Geom. CV%	47.5	93.2	42.7	

## Total Anticalin

Parameter	Statistics	Treatment		
		2 mg/kg	4 mg/kg	8 mg/kg
AUC <sub>0-t</sub> [h*µg/mL]	n	6	6	6
	Mean	7141.09	16997.51	33961.94
	SD	1972.195	5117.045	8361.271
	CV%	27.6	30.1	24.6
	Minimum	5040.9	8250.7	28423.3
	Median	6982.28	17786.22	31121.63
	Maximum	9459.0	23611.7	50814.6
	Geom. n	6	6	6
	Geom. Mean	6911.75	16204.60	33265.05
	Geom. SD	1.325	1.435	1.236
	Geom. CV%	28.7	37.3	21.5
AUC <sub>0-inf</sub> [h*µg/mL]	n	6	4	6
	Mean	8507.06	19839.83	41589.51
	SD	2185.379	6987.032	11009.413
	CV%	25.7	35.2	26.5
	Minimum	6139.8	9841.0	34927.4
	Median	8612.93	21692.78	36489.19
	Maximum	11122.1	26132.8	63416.3
	Geom. n	6	4	6
	Geom. Mean	8267.91	18651.44	40601.11
	Geom. SD	1.302	1.545	1.257
	Geom. CV%	26.8	45.7	23.2
C <sub>max</sub> [µg/mL]	n	6	6	6
	Mean	44.67	281.9	255.0
	SD	13.768	231.35	116.73
	CV%	30.8	82.1	45.8
	Minimum	28.9	61.1	137
	Median	42.50	183.0	238.0
	Maximum	69.4	681	434
	Geom. n	6	6	6
	Geom. Mean	43.06	211.6	233.3
	Geom. SD	1.3390	2.3390	1.5913
	Geom. CV%	29.8	102.9	49.1
T <sub>max</sub> [h]	n	6	6	6
	Mean	4.8998	1.6777	4.9750
	SD	7.72677	1.64382	7.93151
	CV%	157.7	98.0	159.4
	Minimum	1.000	1.000	1.000
	Median	1.0330	1.0000	1.0085
	Maximum	20.333	5.033	20.833
	Geom. SD	3.54426	1.92941	3.59537
	Geom. CV%	199.0	73.5	203.5
	t <sub>1/2</sub> [h]	n	6	4
Mean		265.135	239.656	275.823
SD		59.1592	38.9693	66.4025
CV%		22.3	16.3	24.1
Minimum		192.04	203.43	225.11
Median		257.574	230.860	246.640
Maximum		368.53	293.47	404.05
Geom. n		6	4	6
Geom. Mean		259.947	237.397	270.190
Geom. SD		1.2408	1.1702	1.2385
	Geom. CV%	21.8	15.8	21.6
V <sub>ss</sub> [L/kg]	n	6	4	6
	Mean	0.08866	0.07563	0.07328
	SD	0.028216	0.047482	0.019824
	CV%	31.8	62.8	27.1
	Minimum	0.0624	0.0394	0.0519
	Median	0.08163	0.05906	0.06750
	Maximum	0.1222	0.1450	0.1096
	Geom. n	6	4	6
	Geom. Mean	0.08501	0.06661	0.07129
	Geom. SD	1.372967	1.749253	1.285246
	Geom. CV%	32.5	60.6	25.5

AUC<sub>0-t</sub>: AUC by trapezoidal rule, 0 – last quantifiable sample, AUC<sub>0-inf</sub>: AUC by trapezoidal rule, extrapolated to infinity, C<sub>max</sub>: observed maximal concentration, T<sub>max</sub>: time of observed maximum concentration, t<sub>1/2</sub>: terminal half-life, V<sub>ss</sub>: volume of distribution during the terminal phase

