

Appendix III

Descriptive Statistics for Plasma Vamorolone Concentrations

Cohort	Dose [mg/kg]	Parameter	Day 1			Day 14		
			Mean	Median	SD	Mean	Median	SD
1	0.25	C _{max} [ng/ml]	22.9		13.4	32.2		15.2
		t _{max} [hr]	3.6	4	1.2	3.8	4	1.80
		AUC _{inf} [hr·ng/ml]	118		48	164		61
		t _{1/2} [hr]	2.1		0.85	1.9		0.96
		CL [ml/hr/kg]	2459		897	1828		919
2	0.75	C _{max} [ng/ml]	75.9		25.9	124.7		42.5
		t _{max} [hr]	4.6	4	2.1	3.8	3	2.2
		AUC _{inf} [hr·ng/ml]	379		117	544		155
		t _{1/2} [hr]	1.8		0.43	2.1		0.8
		CL [ml/hr/kg]	2285		1103	1509		482
3	2.0	C _{max} [ng/ml]	199		111	252.5		96
		t _{max} [hr]	2.5	2	1.3	2.8	2	1
		AUC _{inf} [hr·ng/ml]	761		352	1138		467
		t _{1/2} [hr]	1.9		0.79	1.9		1.02
		CL [ml/hr/kg]	2697		1285	2047		771
4	6.0	C _{max} [ng/ml]	855.6		471	970		270
		t _{max} [hr]	2.7	2	1.3	2.3	2	0.86
		AUC _{inf} [hr·ng/ml]	3279		1693	3606		897
		t _{1/2} [hr]	1.9		0.95	1.4		0.35
		CL [ml/hr/kg]	2320		1375	1777		476