Figure 1

IMGN853 Pharmacokinetic Results

Dose (mg/kg)	0.15 (n=2)	0.5 (n=1)	1.0 (n=1)	2.0 (n=1)	3.3 (n=3)	5.0 (n=3)	7.0 (n=4)
Cmax (ug/mL)	2.9	10.5	22.1	65.7	96.6 (16.4)	108 (32.7)	179 (21.8)
Half-life (hr)	35.4	41.2	70.1	69.9	99.5 (15.7)	105 (4.4)	87.6 (11.5)
Half-life (d)	1.5	1.7	2.9	2.9	4.1 (0.65)	4.4 (1.0)	3.6 (0.5)
$AUC_{(0\text{-}inf)}$ (hr*ug/mL)	150.9	596.6	1779	6505	12188 (2581)	12708(2112)	17559(2850)
$AUC_{(0\text{-}168)}$(hr*ug/mL)	104.6	496.6	1678	5330	8178 (1129)	8254 (1771)	12177(1621)
CL (mL/hr/kg)	1.1	0.8	0.6	0.3	0.3 (0.06)	0.4 (0.07)	0.4 (0.06)
Vss (mL/kg)	51.8	46.7	54.9	28.2	38.6 (5.2)	61.2 (16.1)	52.8 (8.3)

Exposure and Cmax generally increase with increasing dose with half-life at approximately 4.0 days