

**Oral – One compartment –
Simultaneous first order-zero order absorption-Parallel study design**

Model	OFV	Population estimate (%SE)	Between subject variability (%SE)
	1493.3		
CL/F(L/hr)		1.69 (6.3)	31% (21.2)
V/F (L)		17.9 (4.8)	25%(20.2)
Lag time (hr)		1.2 (3.6)	15% (41.4)
Duartion (hr)		1.4 (6.4)	19% (87.8)
Ka(1/hr)		3.16 (8)	32% (53.3)
Fka (Fraction absorbed by first order process)		0.72 (5.2)	20% (29.3)
Residual variability			
Proportional error		10% (33.8)	
Additive error		0.95 ug/ml (14.1)	