

Mode of drug administration	Mean fraction of metabolite	Mean fraction of parent drug	M/P ratio
Intravenous (from AUC determination)	0.87	0.13	6.7
Oral (from AUC determination)	0.983	0.017	57
Oral (expected assuming there is no intestinal metabolism)			
after first pass	0.55	0.45	
during systemic circulation	0.39 (0.45 × 0.87)	0.06 (0.45 × 0.13)	
total	0.94 (0.39 + 0.55)	0.06	16

**AUC** = area under the plasma concentration-time curve.