

Microsome (S9 fraction) Stability Assay

Final Test Compound Concentrations	3 μ M
Number of Replicates	n = 4
Microsome Species	S9 fraction (Human, mouse, rat, etc.)
Microsome Concentration	0.25 mg/mL
Buffer	100 mM phosphate buffer (pH 7.4), 3 mM MgCl ₂
Cofactor	NADPH (1 mM)
Final DMSO Concentration	1%
Time Point(s)	30 minutes <i>*Other time points available upon request</i>
Test Compound Requirements	200 μ L of a 30 mM DMSO solution
Analysis Method	LC-MS/MS
Data Delivery	Percent remaining