

Metabolic Stability of Drug/NCE in: Rat Liver Microsome

DMSO solutions of test compounds are incubated in presence / absence of Rat liver microsome followed by reaction termination and RP-HPLC quantitation.

Test Concentration	: 10mM (N=2)
Rat Liver Microsome	: 0.5mg/ml
Organic solvent	: 0.004% DMSO and 0.96%CAN
Buffer	: 100mM Phosphate buffer pH7.4 with NADPH regeneration system
Incubation	: 37°C 1hr
Reaction termination	: Addition of ice-cold ACN and Vortex
Detection	: HPLC or LC-MS/MS

Results of some standard drugs

