

## Metabolic stability of drug/NCE in Recombinant Human Cytochrome P450s:

Drugs are incubated in presence or absence of the specific enzyme followed by SPE extraction and RP-HPLC quantitation.

- Drug conc.** : 100mM / as appropriate (N=3)
- Hu.Recom. CYPs** : 1A1, 1A2, 2B6, 2C8, 2C18, 2C9, 2D6, 2E1, 3A4, 3A5
- Concentration** : 10 pmole/assay
- Incubation** : 37°C, 1hr, buffer, 0.5% DMSO
- Extraction** : Solid Phase Extraction (SPE)
- Detection** : HPLC or LC-MS/MS

