

pH-Dependant PAMPA

- Drug conc.** : 50mM in PBS; 0.5% DMSO (N=16)
- Lipid layer** : 5ml 1% Lecithin in Dodecane
- Donor well** : 150ml Drug solution (PBS pH 5.0, 6.2, 7.4 and 8.5)
- Acceptor Well** : 300ml PBS pH 7.4; 0.5% DMSO
- Incubation** : 16 hrs
- Detection** : Drug concentration in Acceptor well & initial donor
- Membrane integrity test** : Lucifer Yellow permeation
- Detector** : Spectrophotometer or HPLC
- Other Options available** : Use of different buffer/pH/Compound
Concentration/ Incubation time / quantitation by LC-MS/MS

Result of some compounds

