

Dan's Pharmacokinetics Organizer

Equations:

- $V_d = \text{Loading dose} / C_{p0}$
- $T_{1/2} = 0.7 \times V_d / Cl$
- $Cl = \text{Dose} \times F / AUC$
- Loading dose = $V_d \times \text{Target conc.} / F$
- Dosing rate = $Cl \times \text{Target conc.} / F$
- Main. Dosing = dose rate \times interval
- (F = bioavailability)

