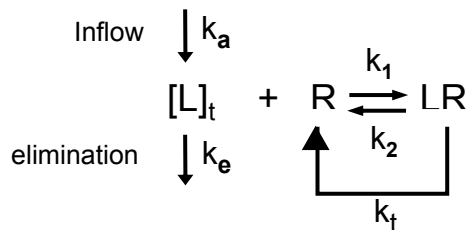


A) Single-step PK-PD model with target turnover**B)** *In vivo* occupancy profilesDissociation $t_{1/2}$ (min)

3

30

300

No rebinding

Turnover
 $t_{1/2}$ (min)

— no
— 10
— 30
— 100
— 300
— 1000

Rebinding
(Fr = 10)