

Sublingual dosing

Proportion of the dose swallowed undergoes first-pass metabolism:

Proportion swallowed_{tablet} (%):
 $100 - \text{Proportion sublingually absorbed}_{\text{tablet}}$

Proportion swallowed_{solution} (%):
 $100 - \text{Proportion sublingually absorbed}_{\text{solution}}$

Proportion of the dose sublingually absorbed circumvents first-pass metabolism:

Proportion sublingually absorbed_{tablet} (%):
 $38.1 - 19.7 \times \log(\text{Dose})$

Proportion sublingually absorbed_{solution} (%):
 $53.3 - 25.6 \times \log(\text{Dose})$

