

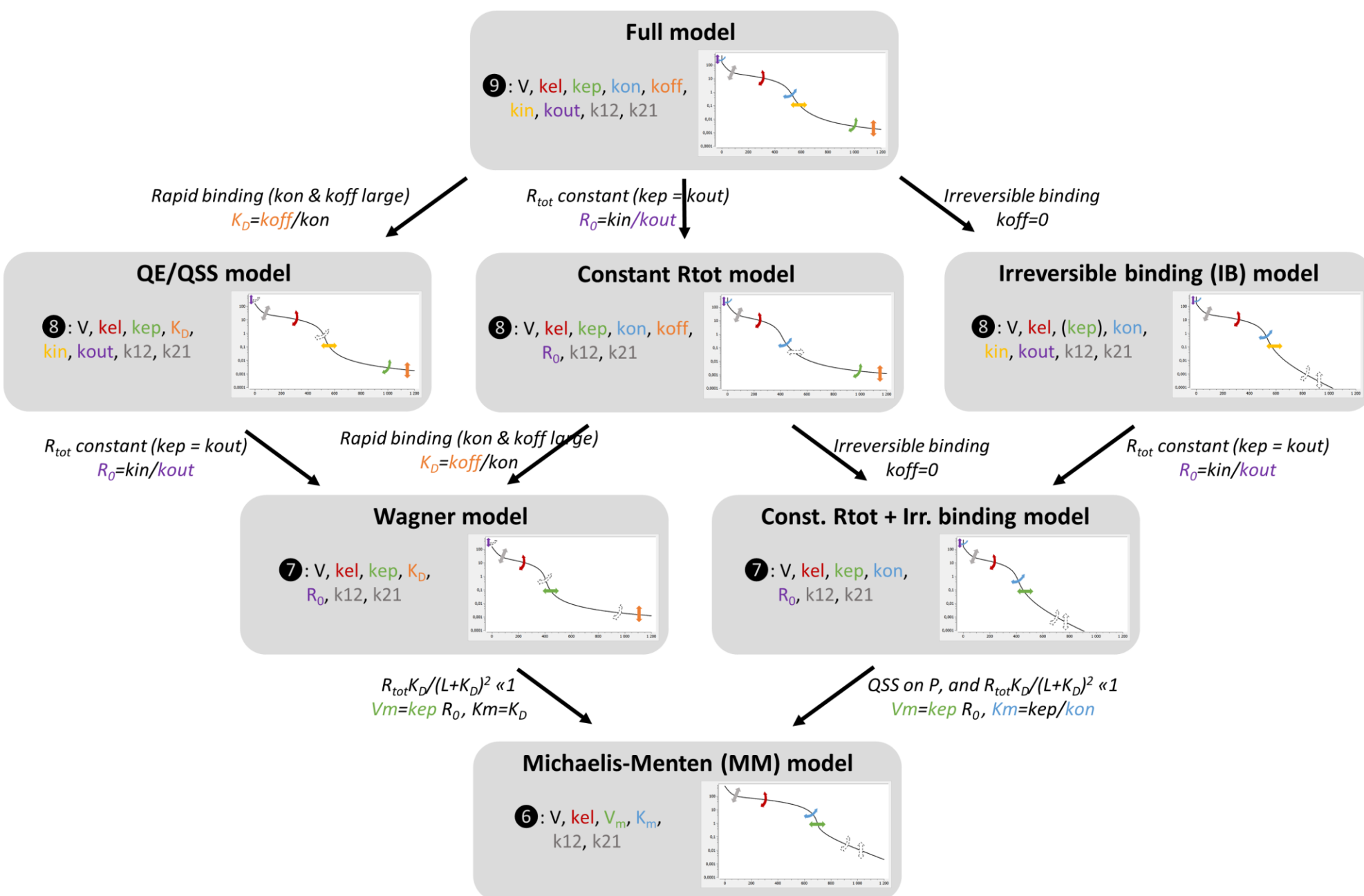
Library of target-mediated drug-disposition (TMDD) models for the MonolixSuite

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A library of TMDD models is now available for the MonolixSuite.

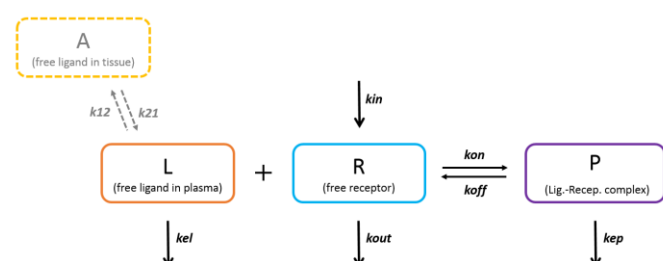
Below we represent the typical concentration-time curves in log-scale for the free ligand L, for the full model and the main approximations.



Definition of the parameters

Options available in the library

More online



Nb comp: 1cpt, 2cpt
Parameters: - with/without Tlag, - clearances or elimination rates
Admin: bolus, infusion, oral0, oral1
Model: full, QE, QSS, MM, Wagner, Irr. binding (IB), const. R_{tot} , Irr. bind. + const. R_{tot} (ROI B)
Output: L, Ltot, custom

Example command: bolus_1cpt_QSS_TlagVkepKSkinkoutCII_outputLtot.txt

- guidelines to choose a model
- key concepts
- typical parameter values
- detailed analysis of each model
- model extensions

