Elements:

- depot compartment: Ad
- central compartment: Ac, V
- linear elimination, k
- 1st order absorption, ka

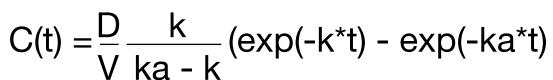
MDL/PharmML

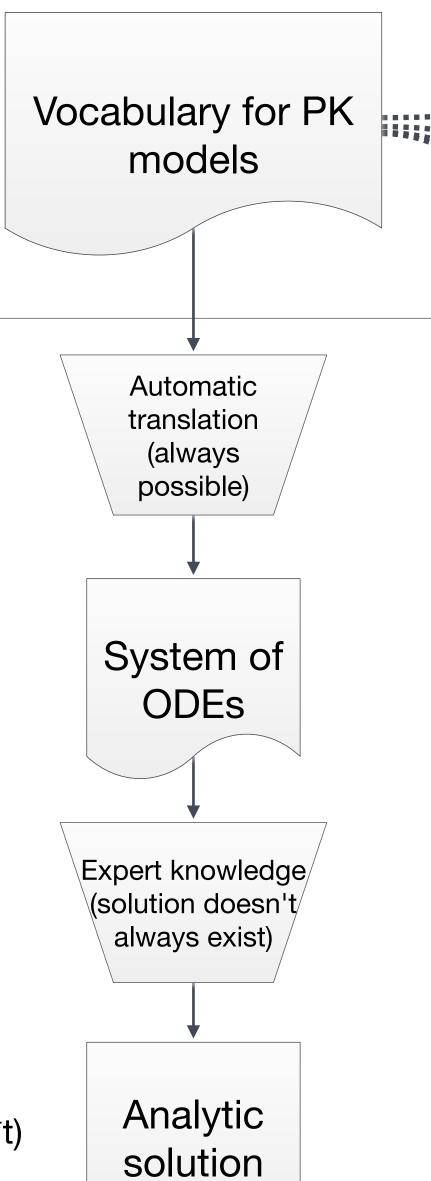
$$\frac{dAd}{dt} = -ka Ad$$

$$\frac{dAc}{dt} = ka Ad - k Ac$$

$$\frac{dAc}{dt}$$

$$C = Ac/V$$





PREDPP

libraries

Monolix
library

Mapping to

tool-specific

Monolix PK macros

other target tool libraries