

question for Copasi

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$$\frac{d[A]}{dt} = -\text{dm_A} \cdot [A] + \frac{V_{\text{max}}^A \cdot \left(1 + \text{fold_A} \cdot \left(\frac{[CB]}{K_a}\right)^{\text{hill1}}\right)}{1 + \left(\frac{[CB]}{K_a}\right)^{\text{hill1}} \cdot \left(1 + \left(\frac{[PC]}{K_i}\right)^{\text{hill2}}\right)}, \quad (1)$$