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A Physiological Model for the Pharmacokinetics of Methylene Chloride in B₆C₃F₁ Mice Following I.V. Administrations¹

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The following equations should read

$$r_{CO} = v_{\max,CO} V_L \cdot (C_{L1}/R_{L1}) / (K'_{M,CO}/F + C_{L1}/R_{L1}) \quad (6)$$

$$CL_M = \frac{M(t)}{\int_0^t C_{B,even} dt} \quad (24)$$

Below Eq. 24 should show as "where CL_M is the metabolic clearance rate constant"

$$CL_M \approx \frac{v''_{\max} V_L}{K''_M} \quad (25)$$

$$\left(\frac{v''_{\max} V_L}{K''_M} \right)_{10 \text{ mg/kg}} / \left(\frac{v''_{\max} V_L}{K''_M + C_L} \right)_{50 \text{ mg/kg}} \approx \frac{(CL_M)_{10 \text{ mg/kg}}}{(CL_M)_{50 \text{ mg/kg}}} \quad (26)$$

$$\ln C_B = \ln (A e^{-\alpha t} + B e^{-\beta t} + C e^{-\gamma t}) \quad (32)$$

$$C_{lp} = \frac{\alpha C_w}{\beta + C_w} \quad (35)$$

¹J. Pharmacokin. Biopharm. 12:413-436 (1984).

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