ERRATUM

An Integrated Approach to the Pharmacokinetic Analysis of Drug Absorption

Alice E. Till, Leslie Z. Benet, and K. C. Kwan

In this report (Vol. 2, No. 6, 1974, pp. 525–544), equation 23 on p. 537 was incorrectly stated. The equation should read

$$C_{T(t=n)} = C_{T(t=n-1)} e^{-k_{21}\Delta t} + \frac{k_{12}\Delta t}{k_{21}\Delta t - \ln [C_{p(t=n-1)}/C_{p(t=n)}]} [C_{p(t=n)} - C_{p(t=n-1)} e^{-k_{21}\Delta t}] \quad (23)$$

Since it is impossible to use equation 23 during the first time increment where $C_{p(t=n-1)} = 0$, the nonlogarithmic form of the Loo–Riegelman treatment (2) should be used. Equation 23 has previously been described by Loo (13) but is not readily available to the general reader.

REFERENCES

2. J. C. K. Loo and S. Riegelman. New method for calculating the intrinsic absorption rate of drugs. *J. Pharm. Sci.* **57**:918–928 (1968).
13. J. C. K. Loo. Pharmacokinetic methods of assessing drug absorption: Evaluation and the application of kinetic methods in the investigation of bioavailability of solid oral dosage forms. Thesis, University of California, San Francisco, 1971, pp. 15–18.