

Correction to “The Kinetics of Competitive Radioligand Binding Predicted by the Law of Mass Action”

In the above article [Motulsky HJ and Mahan LC (1984) *Mol Pharm* **25**:1–9], the second equation under “1. Solution to the Differential Equations,” in *Appendix: Mathematical Details*, contains a typographical error in the final constant construction with the initial conditions substituted. The original equation is shown below:

$$s\hat{x} = Nk_3[I]/s - k_3[I]\hat{x} - k_3[I]\hat{y} - k_4\hat{y}.$$

The corrected second equation under “1. Solution to the Differential Equations,” in *Appendix: Mathematical Details*, should read as follows:

$$s\hat{x} = Nk_3[I]/s - k_3[I]\hat{x} - k_3[I]\hat{y} - k_4\hat{x}.$$

This error occurred solely in this equation and did not propagate to other equations. This error does not alter the conclusions of this article or the method the article explains. The authors regret this error and any inconvenience it may have caused.