

ADDITIONS AND CORRECTIONS

Vol. 55 (1998) 1785-1790

Kinetic Effects Due to Nonspecific Substrate-Inhibitor Interactions in Enzymatic Reactions

Robert A. Copeland and Kurumi Y. Horiuchi

Page 1786, Equation 6 should read as follows:

$$v = \frac{V_{\text{max}}[S]}{K_{m}\left[1 + \frac{[I_{T}] - \left([I_{T}] + [S] + K_{d}^{*}\right) - \sqrt{\left([I_{T}] + [S] + K_{d}^{*}\right)^{2} - 4[S][I_{T}]}}{2}\right] + \frac{V_{\text{max}}[S]}{K_{i}}$$

$$[S] \left(1 + \frac{[I_T] - \frac{([I_T] + [S] + K_d^*) - \sqrt{([I_T] + [S] + K_d^*)^2 - 4[S][I_T]}}{2}}{\alpha K_i}\right)$$