

Correction to How Lipid Unsaturation, Peroxyl Radical Partitioning, and Chromanol Lipophilic Tail Affect the Antioxidant Activity of α -Tocopherol: Direct Visualization via High-Throughput Fluorescence Studies Conducted with Fluorogenic α -Tocopherol Analogues

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Page 10108: A minus sign is missing in the right term of eqs 19 and 20. The corrected expressions are shown below.

$$-\ln\left(\frac{[\text{H}_2\text{B-TOH}]_t}{[\text{H}_2\text{B-TOH}]_0}\right) = -\frac{k_{\text{inh}}^{\text{H}_2\text{B-TOH}}}{k_{\text{inh}}^{\text{TOH}}} \times \ln\left(1 - \frac{t}{\tau}\right) \quad (19)$$

$$-\ln\left(\frac{I_{\infty} - I_t}{I_{\infty} - I_0}\right) = -\frac{k_{\text{inh}}^{\text{H}_2\text{B-TOH}}}{k_{\text{inh}}^{\text{TOH}}} \times \ln\left(1 - \frac{t}{\tau}\right) \quad (20)$$

Page 10108. A minus sign is also missing in the title of the abscissa for insets in Figure 5 and S14. The inset actually represents a plot of $-\ln[(I_{\infty} - I_t)/(I_{\infty} - I_0)]$ vs $-\ln(1 - t/\tau)$. This error does not affect the data analysis and the conclusions of the article. The data presented in the plots, and the ensuing discussion in the manuscript, were done based on the appropriate forms of the equations above.