

Correction to “Photophysics and Rotational Diffusion of Hydrophilic Molecule in Polymer and Polyols”

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Equation 8, which is used to derive the activation energy of rotational relaxation, was incorrect. The corrected equation is

$$\langle \tau_{\text{rot}} \rangle = \frac{VfC\eta_0}{k_{\text{B}}T} \exp\left(\frac{E_{\text{rot}}}{RT}\right) \quad (8)$$

Although, the values of E_{rot} were correctly obtained.

Page 12687, in the second paragraph of the left column (line 12), “ k ” should be replaced by “ k_{B} ”.

In equation 12, ζ_{NV} should be read as ζ_{NZ} .

In Figure S5 (a), (b), and (c), the Y-axis should be read as $\ln(\langle \tau_{\text{rot}} \rangle T)$ which was incorrectly written as $\ln(\tau_{\text{rot}} T)$ although the data are correctly fitted with proper data.

In Figure S6 (a), the Y-axis should be read as $\langle \tau_{\text{rot}} \rangle$ (ns) instead of τ_{r} (ns).