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Addition/Correction

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Correction to "Predictive Corresponding-States Viscosity Model for the Entire Fluid Region: *n*-Alkanes"

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■ ADDITION

In view of Figure 1 in my original article (page 6843),[1]

$$N_{\text{entity}}\sigma_{\text{entity}} = N_{\text{seg}}\sigma_{\text{seg}} \tag{1}$$

Therefore, it can be shown that a simplified three-parameter version of eq 9 in the original paper[1] is given as

$$\ln(\eta^{\#}_{\text{seg}}) = -g(\xi)\left(S^{\text{res}}/N_{\text{seg}}k_{\text{B}}\right) - \left(\frac{5}{2}\right)\ln(g(\xi)) \tag{2}$$

where

$$\left(\frac{\sigma_{\text{entity}}}{\sigma_{\text{seg}}}\right) = \left(\frac{N_{\text{seg}}}{N_{\text{entity}}}\right) = g(\xi) = a_3 \exp\left[\frac{a_4}{(N_{\text{seg}} + a_5)}\right] \tag{3}$$

Parameters a_3−a_5 have been determined previously for the five-parameter model.[1]

■ CORRECTION

Equation 8 in the initially published version of this paper (page 6843),[1]

$$(N_{\text{seg}}/N_{\text{entity}})^2 = g(\xi) \tag{8}$$

should read

$$(N_{\text{seg}}/N_{\text{entity}}) = g(\xi) \tag{8}$$

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■ REFERENCES

(1) Novak, L. T. Predictive Corresponding-States Viscosity Model for the Entire Fluid Region: *n*-Alkanes. *Ind. Eng. Chem. Res.* **2013**, *52*, 6841.

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