

Correction to “Diffusion of 1,2-Dimethoxyethane and 1,2-Dimethoxypropane through Phosphatidycholine Bilayers: A Molecular Dynamics Study”

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Two typographic mistakes have been found in the article on page 5144. The calculated value for the water/1-octanol partition coefficient ($\log P$, eq 1 in the paper) for DME should be negative and equal to -0.28 instead of 0.28 , as can be verified from the reported values of free energy of hydration¹ and free energy of solvation. In addition, the experimental value of $\log P$ for DME is also negative and equals -0.21 instead of 0.21 .^{2,3}

The corrections neither affect the quality of the model nor the results presented in the article.

■ ACKNOWLEDGMENTS

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■ REFERENCES

- (1) Hezaveh, S.; Samanta, S.; Milano, G.; Roccatano, D. *J. Chem. Phys.* **2011**, *135*, 164501–164511.
- (2) Sangster, J. *Octanol–Water Partition Coefficients: Fundamentals and Physical Chemistry*; Wiley: Chichester, U.K./New York, 1997; pp 170.
- (3) Funasaki, N.; Hada, S.; Neya, S.; Machida, K. *J. Phys. Chem.* **1984**, *88*, 5786–5790.