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Erratum: “A quantum propagator for path-integral simulations of rigid molecules” [J. Chem. Phys. **134**, 054117 (2011)]

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The captions to Figures 1 and 2 should read $PT = 1500$ K and not $PT = 120$ K.¹ Second, in paragraph 2 of Sec. III (Computational Details) concerning the symmetries of the propagator, the description we gave is somewhat opaque and is better described in a recent publication² (which also includes FORTRAN source code to calculate the propagator). Neither the main body of the work nor the conclusions are affected by these changes.

We would sincerely like to thank Tao Zeng, Hui Li, and Pierre-Nicholas Roy for bringing these typographical errors to our attention.

¹E. G. Noya, C. Vega, and C. McBride, “A quantum propagator for path-integral simulations of rigid molecules,” *J. Chem. Phys.* **134**, 054117 (2011).

²C. McBride, E. G. Noya, and C. Vega, *Comput. Phys. Commun.* **184**, 885 (2013).