

**Erratum: Atomic Structure and Vibrational Properties of Icosahedral B<sub>4</sub>C Boron Carbide  
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We have found that the energy difference between the polar and equatorial configurations of B<sub>4</sub>C as predicted in our Letter was underestimated by an order of magnitude. We have recalculated this energy difference and found it to amount to 35 meV/atom, thus confirming that the polar configuration is the atomic structure for B<sub>4</sub>C boron carbide, as was deduced by the comparison of experimental Raman and infrared spectra with the theoretical ones obtained within density functional perturbation theory.