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2015-54/36 Anti-Bredt Natural Products? CH₃ terro ara mandra mentra mentra del unstable observable isolable Olefin Stabiliza

Bredt's rule ...

... for bridgehead alkenes is important for physical organic chemists, but has been rarely applied to natural products. In their Communication on page 10608 ff., C. M. Williams and E. H. Krenske show that calculations of the olefin strain energy, first introduced by Schleyer, predict the stability of complex natural products containing bridgehead alkenes. This method can be used to determine the viability of the structures of newly identified natural products proposed to contain a bridgehead alkene.

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