Angelyan at Chemiker Angelyand Chemiker Chemiker

www.angewandte.org 2015-54/6 H-H

An ansa-aminoborane ...

 \dots an intramolecular frustrated Lewis pair with the smallest Lewis acidic boryl site (BH₂), predominantly exists in quenched dimeric form in solution. A monomeric species accountable for hydrogen activation is also present in equilibrium. In their Communication on page 1749 ff., I. Pápai, T. Repo et al. describe the reactivity of this frustrated Lewis pair towards H₂ and the corresponding reaction mechanism.

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