

Efficient C-B Bond Formation Promoted by N-Heterocyclic Carbenes: Synthesis of Tertiary and Quaternary B-Substituted Carbons through Metal-Free Catalytic Boron Conjugate Additions to Cyclic and Acyclic α , β -Unsaturated Carbonyls [*J. Am. Chem. Soc.* 2009, 131, 7253–7255]. Kang-sang Lee, Adil R. Zhugralin, and Amir H. Hoveyda*

Scheme 2 and related discussion. The ^{11}B NMR data originally reported for the NHC •5 complex are incorrect. The correct values (THF- d_8 , -10 °C) are for signals at δ 1.8 (sp³ B) and 36.3 (sp² B), which appear as broad peaks (slow and reversible complexation on the NMR time scale). The signals for NHC •4 are too weak to measure accurately since, as described in the manuscript, the complex formation is inefficient (large amounts of $B_2(pin)_2$ remain unreacted). The originally reported values correspond to minor impurities in the sample.

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