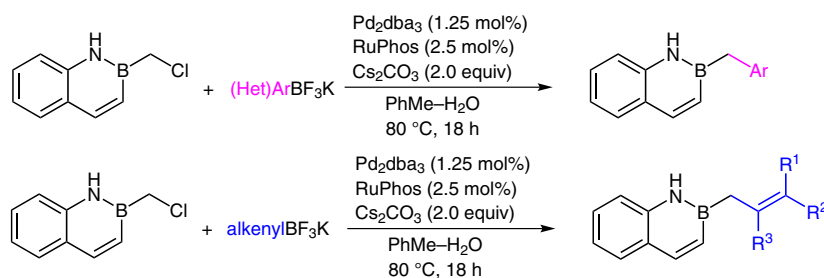


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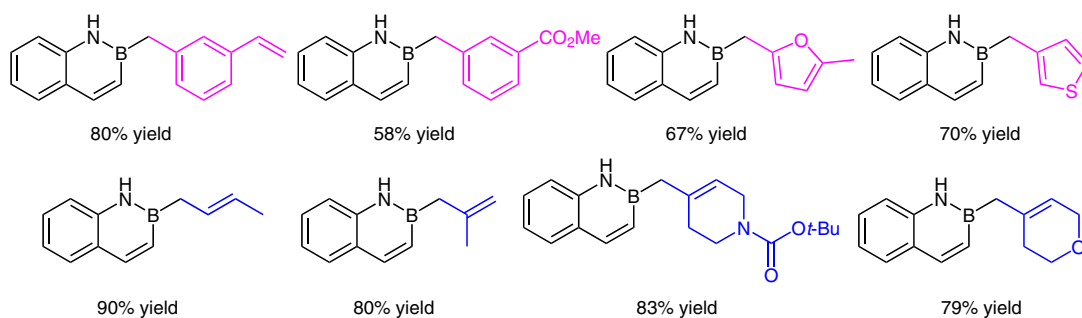
Accessing 2-(Hetero)arylmethyl-, -allyl-, and -propargyl-2,1-borazaronaphthalenes: Palladium-Catalyzed Cross-Couplings of 2-(Chloromethyl)-2,1-borazaronaphthalenes

Org. Lett. **2014**, *16*, 6024–6027.

Accessing 2-(Hetero)arylmethyl-, -allyl-, and -propargyl-2,1-borazaronaphthalenes



Selected examples:



Significance: The authors expanded the electrophilic nature of 2-(chloromethyl)-2,1-borazaronaphthalene. In addition to substitution reactions, now also several metal-catalyzed reactions were performed. Potassium (hetero)aryl and alkenyl trifluoroborates as well as terminal alkynes were successfully used as nucleophiles.

Comment: Impressively, a wide variety of substituted azaborines were prepared starting from one common azaborinyl building block. This new methodology gives access to a whole library of pseudobenzyl-substituted azaborines.

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