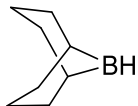
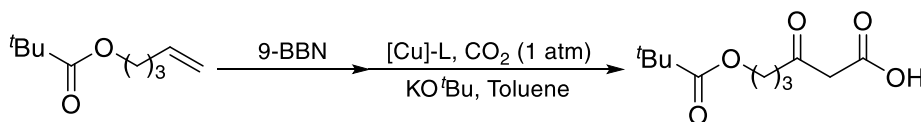


Catalog # 05-1785 CALLERY™ -Borabicyclo-[3.3.1]-nonane in tetrahydrofuran 0.5M (rep.monomer)
9-BBN/THF 0.5M

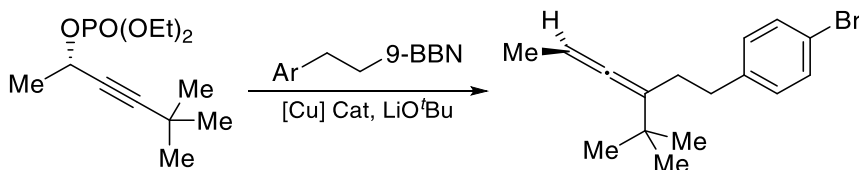


Technical Notes:

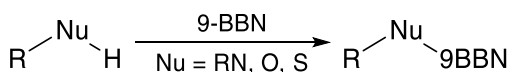
1. Used in Cu-catalyzed carboxylation of alkylboron compounds with carbon dioxide
2. Used in Cu-catalyzed alkylation and Arylation of propargylic phosphates to generate asymmetric trisubstituted allenes
3. Enables catalyst-free dehydrocoupling of amines, alcohols, and thiols at room temperature via the formation of Lewis acid-base adducts featuring a hydridic B–H in close proximity to an acidic Nu–H
4. Enables catalytic hydroboration of aldehydes, ketones, alkynes and alkenes initiated by NaOH
5. Enables catalytic enantioselective conjunctive cross-coupling between 9-BBN borate complexes and aryl electrophiles
6. Used for Ni-catalyzed hydroboration of nitriles to generate *N*-arylimines
7. Organoboron catalysts component used for copolymerization of CO₂ and epoxides with unprecedented efficiency
8. Pinwheel-shaped tetranuclear component for organoboron catalysts for copolymerization of CO₂ and epichlorohydrin
9. Organoboron catalyst for the enantioselective hydroboration of ketones via boron-oxygen transborylation



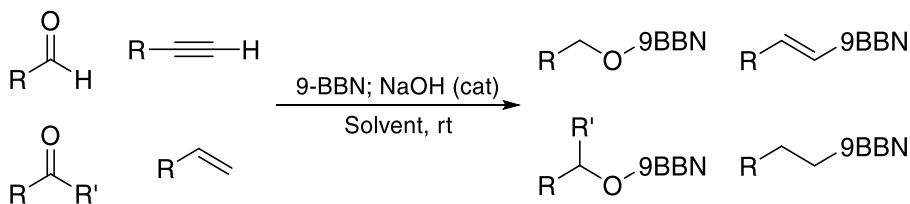
Tech Note (1)
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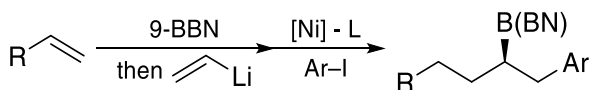
Tech Note (2)
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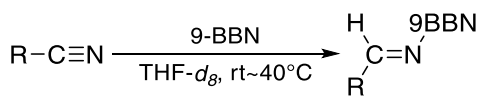
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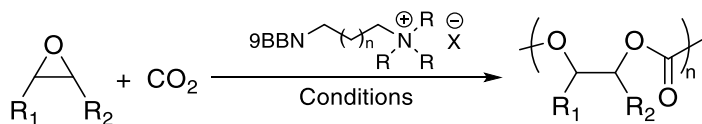
Tech Note (4)
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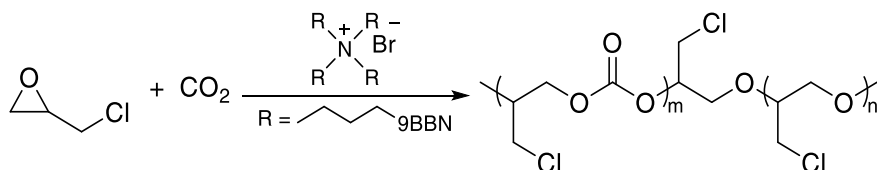
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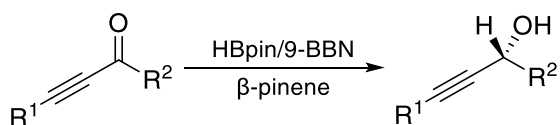
Tech Note (6)
Ref. (6)



Tech Note (7)
Ref. (7)



Tech Note (8)
Ref. (8)



Tech Note (9)
Ref. (9)

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