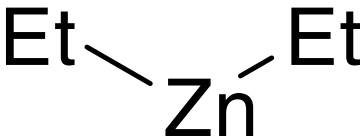
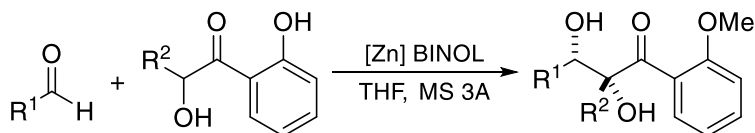


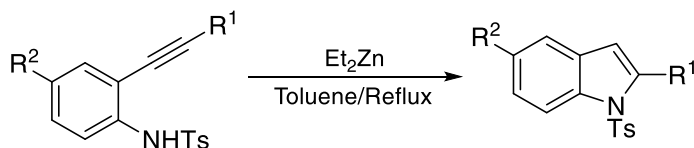
| | | |
|---|---------|---|
| Catalog # | 93-3030 | Diethylzinc, min. 95% (10 wt% in hexanes) |
|  | | |

Technical Notes:

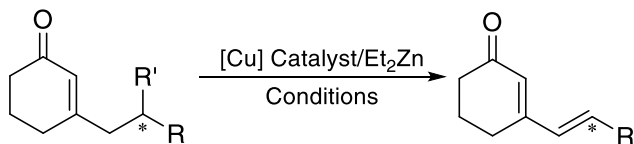
1. Catalyst for direct asymmetric aldol reaction of hydroxyketones.
2. Catalyst for the intramolecular hydroamination of alkynyl sulfonamides and the related tandem cyclization/addition reaction.
3. Used in Cu-catalyzed regiodivergent 1,4-asymmetric conjugate addition.
4. Used in the Pd-catalyzed hydrocarboxylation of allenes with CO₂.
5. Used in Ni-catalyzed highly regio- and stereoselective *syn*-hydrocarboxylation of alkynes with carbon dioxide.
6. Catalyst for zinc mediated azide-alkyne ligation to 1,5- and 1,4,5-substituted 1,2,3-triazoles.
7. Used for borylation of aryl halides and for borylzincation of benzyne/terminal alkyne.
8. Used in enantio- and diastereodivergent Ir-co-catalyzed α -allylation of α -hydroxyketones.
9. Catalyst for the asymmetric aza-henry reaction of N-Boc imines and nitroalkanes under ambient conditions.
10. Catalyst used for the asymmetric synthesis of tetrahydrofuran spirooxindoles.



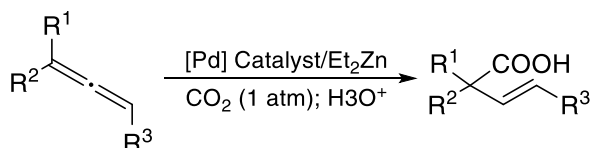
Tech Note (1)
Ref. (1)



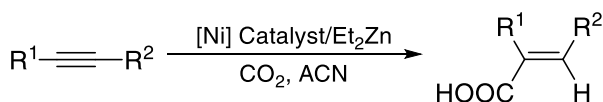
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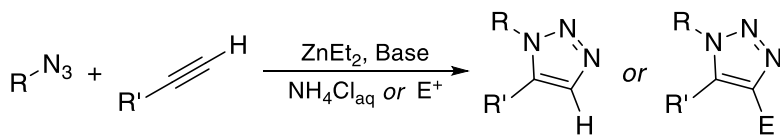
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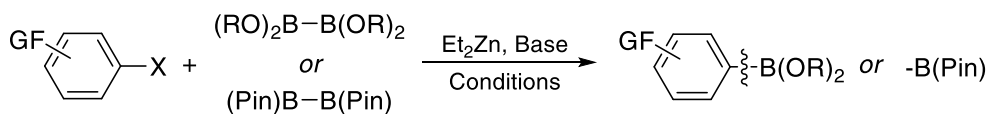
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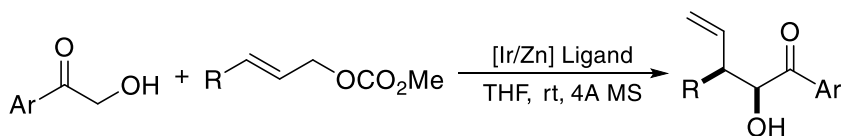
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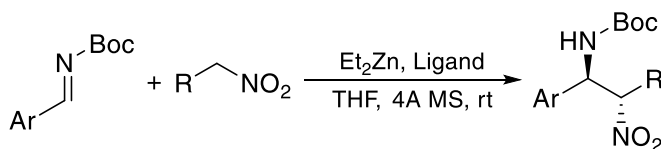
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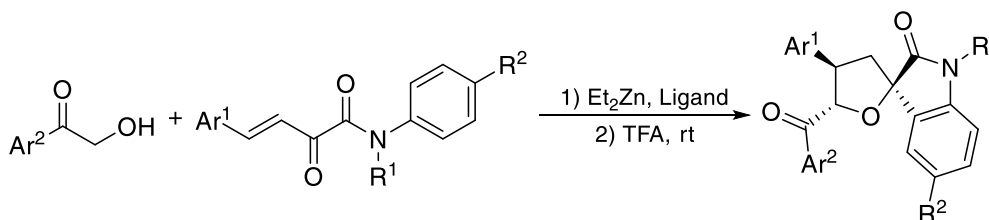
Tech Note (7)
Ref. (7)



Tech Note (8)
Ref. (8)



Tech Note (9)
Ref. (9)



Tech Note (10)
Ref. (10)

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