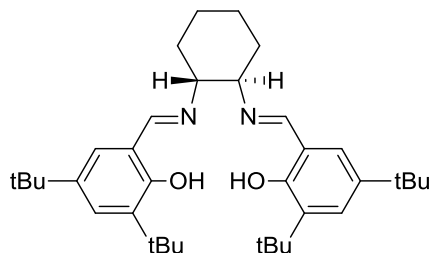


Catalog # 07-0316 (1R,2R)-(-)-1,2-Cyclohexanediamino-N,N'-bis(3,5-di-*t*-butylsalicylidene), 98% (R,R)-Jacobsen Ligand

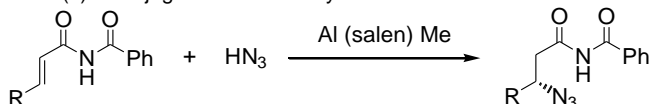


Technical Notes:

1. See [27-0525](#), [25-0300](#), [13-5800](#).

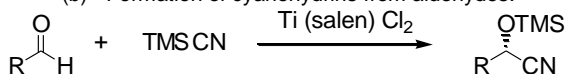
2. A versatile ligand for asymmetric catalysis.

(a) Conjugate addition of hydrazoic acid to unsaturated imides.



Tech. Note (2)
Ref. (1)

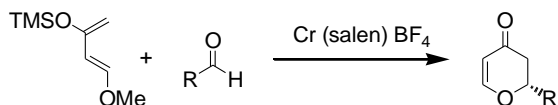
(b) Formation of cyanohydrins from aldehydes.



Tech. Note (2)
Ref. (2)

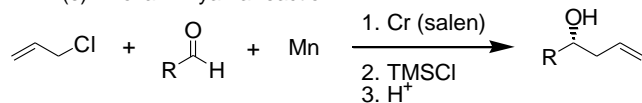
(c) Desymmetrization of meso-epoxides with azide.

(d) Hetero Diels-Alder reaction.



Tech. Note (2)
Ref. (3)

(e) Nozaki-Hiyama reaction.



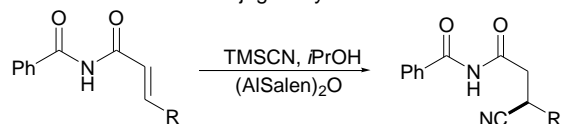
Tech. Note (2)
Ref. (4)

(f) Reagent used for the Passerini, three-component reaction.



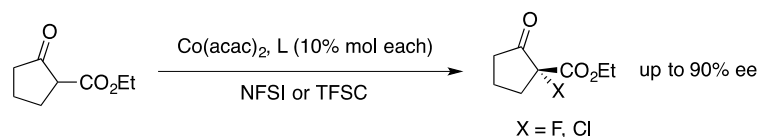
Tech. Note (2)
Ref. (7)

3. Enantioselective conjugate cyanation of unsaturated imides.



Tech. Note (3)
Ref. (5,6)

4. Cobalt catalyzed enantioselective alpha chlorination and fluorination of beta-ketoesters



Tech. Note (4)
Ref. (8)

References:

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