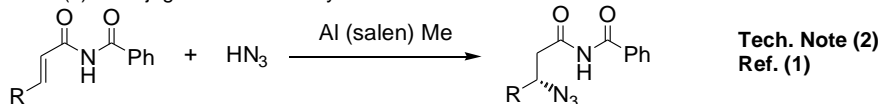


Catalog # 07-0317 (1S,2S)-(+)-1,2-Cyclohexanediamino-N,N'-bis(3,5-di-*t*-butylsalicylidene), 98% (S,S)-Jacobsen Ligand

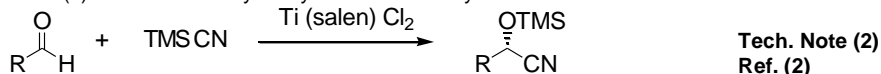
Technical Notes:

- See [27-0525](#), [25-0300](#), [13-5800](#).
- A versatile ligand for asymmetric catalysis.

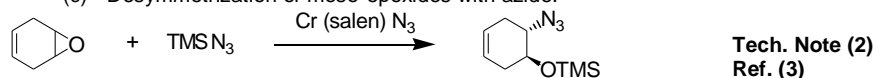
(a) Conjugate addition of hydrazoic acid to unsaturated imides.



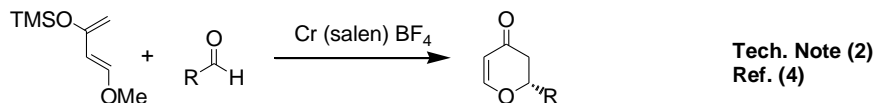
(b) Formation of cyanohydrins from aldehydes.



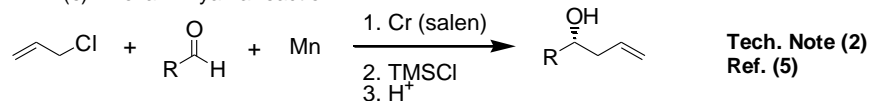
(c) Desymmetrization of meso-epoxides with azide.



(d) Hetero Diels-Alder reaction.



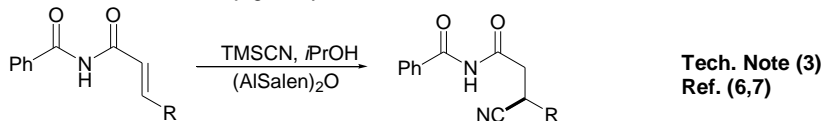
(e) Nozaki-Hiyama reaction.



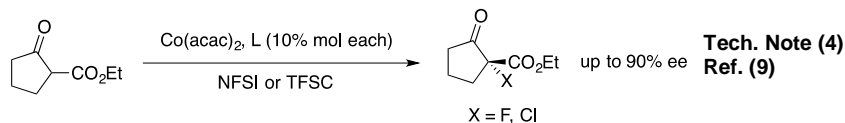
(f) Reagent used for the Passerini, three-component reaction.



- Enantioselective conjugate cyanation of unsaturated imides.



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



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