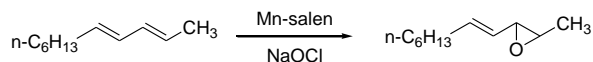


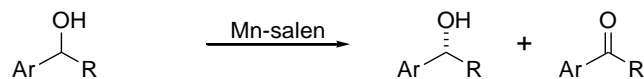
Catalog #25-0301 (1*S*,2*S*)-(+)-[1,2-Cyclohexanediamino-*N,N'*-bis(3,5-di-*t*-butylsalicylidene)]manganese (III) chloride, 98% (*S,S*-Jacobsen Cat.

Technical Notes:

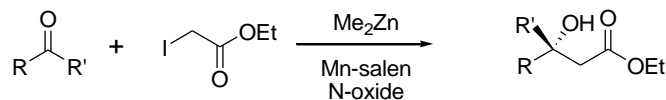
1. Catalyst for the conversion of olefins to chiral epoxides in high enantiomeric excess.
2. Pharmaceutically important, single enantiomer amino alcohols are efficiently produced from the corresponding chiral epoxide by acid or base-catalyzed epoxide ring-opening reactions.
3. Asymmetric Kinetic resolution of secondary alcohols in water.
4. Enantioselective Reformatsky reaction with ketones.



Tech. Note (1)
Ref. (1,2)



Tech. Note (3)
Ref. (4)



Tech. Note (4)
Ref. (5)

References:

1. *J. Org. Chem.*, **1993**, 58, 6939.
2. *J. Am. Chem. Soc.*, **1994**, 116, 6937.
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