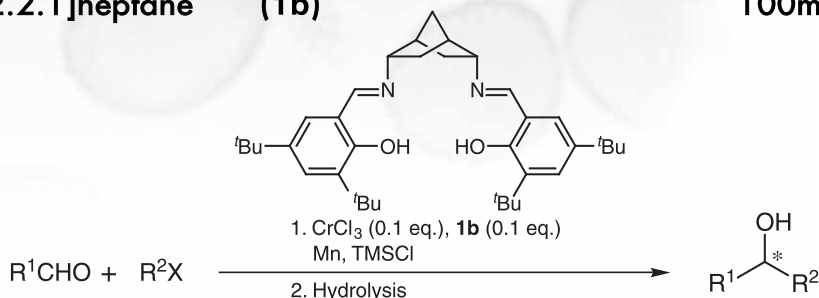


DIANANE- Salen Ligand

-for Asymmetric Nozaki-Hiyama-Kishi Reaction-

(1*R*,2*R*,4*R*,5*R*)-2,5-Bis(3,5-di-*tert*-butyl-2-hydroxybenzylideneamino)-
bicyclo[2.2.1]heptane (1a) 100mg [B2652]

(1*S*,2*S*,4*S*,5*S*)-2,5-Bis(3,5-di-*tert*-butyl-2-hydroxybenzylideneamino)-
bicyclo[2.2.1]heptane (1b) 100mg [B2653]



DIANANE-Salen ligand **1** is a useful reagent for the asymmetric Nozaki-Hiyama-Kishi (NHK) Reaction as a ligand for transition metal complexes. Such complexes can be used as highly enantioselective catalysts to obtain chiral secondary alcohols in high enantiopurity.

A. Berkessel, D. Menche, C. A. Sklorz, M. Schröder, I. Paterson, *Angew. Chem. Int. Ed.*, **42**, 1032 (2003);
I. Paterson, H. Bergmann, D. Menche, A. Berkessel, *Org. Lett.*, **6**, 1293 (2004).



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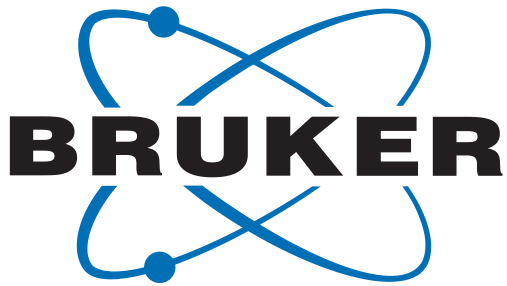
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