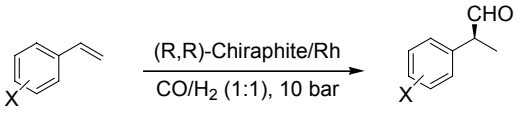
Catalog # D282019 6,6'-[[(1S,3S)-1,3-Dimethyl-1,3-propanediyl]bis(oxy)]bis[4,8-bis(t-butyl)-2,10-dimethoxy-bibenzo[d,f][1,3,2]dioxaphosphepin, min. 95% (S,S)-Chiraphite

Note: Sold in collaboration with Chirotech for research purposes only. U.S. Patent No. 5,491,266.

Technical Note:

1. Useful catalyst for the asymmetric hydroformylation of olefins under mild conditions. High enantio- and regioselectivities have been demonstrated for several prochiral vinylarenes, and a wide variety of functional groups can be tolerated.



up to 90% ee
>50 iso/n

References:

1. *J. Org. Chem.*, **2004**, *69*, 4031.
2. *Organometallics*, **1997**, *16*, 2929.
3. *J. Chem. Soc.*, Dalton Trans., **1995**, 409.
4. *J. Am. Chem. Soc.*, **2005**, *127*, 5040.