

## Catalog # B282808 $(+)\text{-}1,2\text{-}Bis((2R,5R)\text{-}2,5\text{-}dimethylphospholano}) ethane(cyclooctadiene) rhodium(I)$ tetrafluoroborate, 98+% (R,R)-Me-BPE-Rh

Note: (R,R)-Duphos and BPE Rhodium Catalysts Kit component.

## Technical Note:

1. The DUPHOS family of catalysts is highly efficient for the asymmetric hydrogenation of various substituted acetamidoacrylates and enol acetates yielding products of high enantiomeric excesses. Efficient ligand for the asymmetric hydrogenation of tetrasubstituted enamides.

R' 
$$CO_2R'$$
  $(Me-BPE)Rh$   $R'$   $CO_2R'$   $NHAC$   $Ref. (1)$ 

Ref. (1)

Ref. (2)

Ref. (2)

Ref. (3)

## References:

- J. Am. Chem. Soc., 1995, 117, 9375.
   J. Am. Chem. Soc., 1996, 118, 5142.
   Angew. Chem. Int. Ed., 1998, 37, 1931.