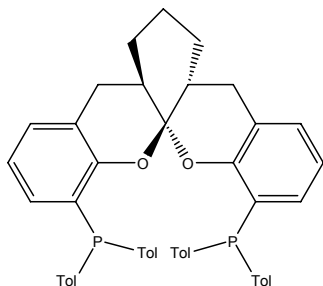


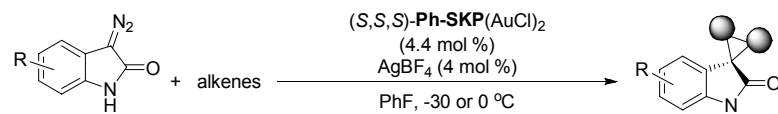
Catalog # 15-4330 (+)-1,13-Bis[di(4-methylphenyl)phosphino]-(5aR,8aR,14aR)-5a,6,7,8,8a,9-hexahydro-5H-[1]benzopyrano [3,2-d]xanthene, 97% (R,R,R)-(+)-Tol-SKP



Note: Sold in collaboration with SIOC for research purposes only. Patents PCT/CN2013/071091, CN202110253896.5

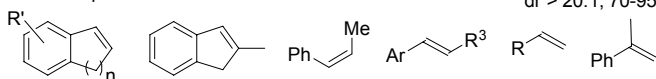
Technical Note:

1. Efficient ligand for the Au(I)-catalyzed, highly stereoselective, olefin cyclopropanation of diazooxindoles.
2. See also 15-4320.



Tech. Note (1)
Ref. (1)

Alkene profiles



32 examples, 18-98% yield
dr > 20:1, 70-95% ee

Reference:

1. *J. Am. Chem. Soc.*, **2013**, 135, 8197.
2. *Angew. Chem., Int. Ed.* **2012**, 51, 936.