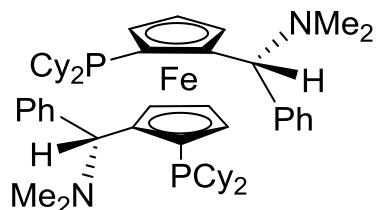
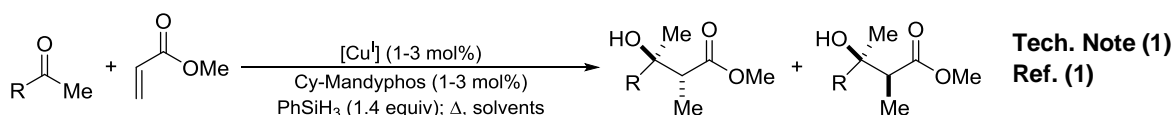


Catalog # 26-0240 (S,S)-(+)-2,2'-Bis[(R)-(N,N-dimethylamino)(phenyl)methyl]-1,1'-bis(dicyclohexylphosphino)ferrocene, min. 97%

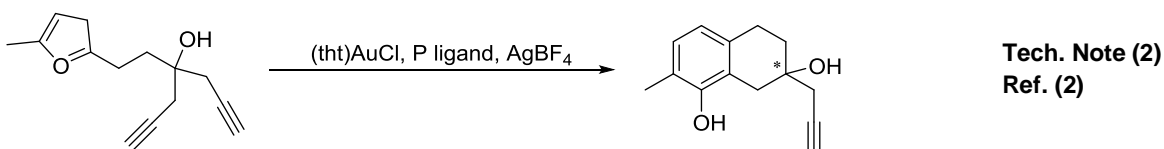


Technical Notes:

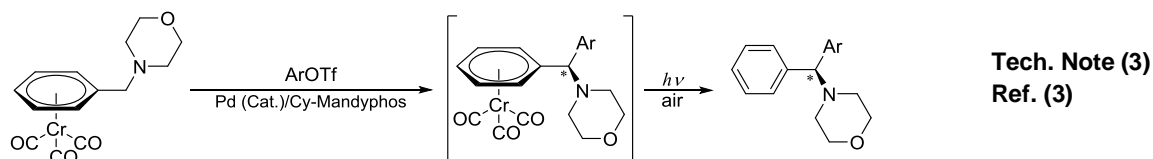
1. Ligand for a copper-catalyzed domino conjugated reduction/aldol reaction of methyl acrylate with various alkyl aryl ketones.



2. Ligand for gold catalyzed Phenol synthesis from furyldialkyne



3. Ligand for asymmetric palladium-catalyzed cross-coupling of aryl triflates with [(η⁶-benzylamine)Cr(CO)₃]



Ar=4-CH ₃ C ₆ H ₄	91% yield, 86% ee
Ar=4- <i>t</i> BuC ₆ H ₄	76% yield, 88% ee
Ar=4-MeOC ₆ H ₄	63% yield, 85% ee
Ar=3-CH ₃ C ₆ H ₄	87% yield, 91% ee

References:

1. *Angew. Chem. Int. Ed.* **2006**, *45*, 1292.
2. *Chem. Eur. J.* **2009**, *15*, 13318.
3. *Angew. Chem. Int. Ed.* **2012**, *51*, 11510.