 Catalog # 26-1155  (S)-(+)–[(S)-2-Diphenylphosphinoferrocenyl][(N,N-dimethylamino)(2-diphenylphosphinophenyl)methane, min. 97% TANIAPHOS

Technical Notes:
1. Ligand for the Ru-catalyzed hydrogenation of β-ketoesters, enamides and itaconates.
2. Ligand for Cu-catalyzed asymmetric conjugate addition of Grignard reagents to cyclic enones.
3. AgOAc-catalyzed asymmetric amination of glycine Schiff bases with azodicarboxylates.
5. Ligand for Enantioselective Cu-Catalyzed Reductive Coupling of Akenylazaarenes with Ketones.
7. Ligand for Asymmetric Cu-Catalyzed Allylic Alkylation of Diene Bromides.

[Ru(cod)(C4H7)2] / HBr
L, H2
R
O O
OEt R
O
OEt
OH
CuCl / L
O
RMgBr
O
R
+
N
N
CO2R'R'O2C +
N CO2R2
Ph
Ph
N
R'O2C
NHR'O2C
References: