Strem Chemicals, Inc.

strem.com

Catalog # 15-8811

[S(R)]-N-[(S)-[2-(Dicyclohexylphosphino)phenyl](5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)methyl]-2-methyl-2-propanesulfinamide Belongs to the product family Sadphos; subgroup: Xu-Phos

Technical Notes:

 Heck reactions: Ligand for the Pd-catalyzed enantioselective Heck reaction between aryl triflates and alkynes.

$$R^{1} \stackrel{\text{II}}{=} + R^{2} \stackrel{\text{[Pd] Ligand}}{=} R^{3} \stackrel{\text{[Pd] Ligand}}{=} R^{3} \stackrel{\text{Tech Note (1)}}{=} R^{3}$$

References:

1. J. Am. Chem. Soc. 2019, 141, 19246.