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Catalog # 15-0653 (S)-(+)-2,2'-Bis[di(3,5-di-i-propyl-4-dimethylaminophenyl)phosphino]-6,6'-dimethoxy-1,1'-biphenyl, min. 97%

Technical Notes:

- 1. Cooperative activation of alkyne and thioamide functionalities; Direct catalytic asymmetric conjugate addition of terminal alkynes to α,β-unsaturated thioamides.
- 2. Direct catalytic asymmetric Mannich-Type reaction of α and β -fluorinated amides.
- 3. Chemo-, Regio-, and enantioselective rhodium-catalyzed allylation of pyridazinones with terminal allenes.

References:

- 1. Chem. Asian J., 2011, 6, 1778.
- 2. J. Am. Chem. Soc., 2015, 137, 15929.
- 3. Org. Lett., 2017, 19, 2326.