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Catalog # 07-1070

(1Z,3Z)-1,3-Bis[[(4S)-4,5-dihydro-4-phenyl-2-oxazolyl]methylene]-2,3-dihydro-5,6-dimethyl-1H-isoindole, 95%

Technical Notes:

- 1. Ligand for the Ni-catalzyed enantioselective fluorination of oxindoles.
- 2. Ligand used in Nozaki-Hiyama-Kishi reaction.
- 3. Ligand for the highly enantioselective Cu-catalyzed alkylation of β-ketoesters with benzyl and allylic alcohols.
- Ligand for the highly enantioselective Cu-catalyzed electrophilic trifluoromethylation and trifluoromethylthiolations of β-ketoesters.

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References:

- Chem. Eur. J. 2011, 17, 14922.
 J. Am. Chem. Soc. 2012, 134, 2946.
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 Chem. Eur. J. 2014, 20, 93.