Strem Chemicals, Inc.

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Catalog # 15-0342

(11bS)-2,6-Bis[4-(1,1-dimethylethyl)phenyl]-4-hydroxy-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin, 98%, (99% ee)

Technical Notes:

1. **Epoxidation**: A highly active and enantioselective ion-pair epoxidation catalyst, consisting of an achiral Mnsalen complex and a chiral phosphate counteranion, mediates the epoxidization of a wide range of alkenes with high yields and enantioselectivities.

References:

1. Angew. Chem. Int. Ed., 2010, 49, 628-631.