## Strem Chemicals, Inc.

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Catalog # 07-1235 (4S,4'S)-2,2'-(1,3-bis[4-(t-butyl)phenyl)propane-2,2-diyl]bis(4-phenyl-4,5-dihydrooxazole) (S)-BTBBPh-SaBOX

## Technical Note:

- 1. A chiral cage like copper (I) catalyst for the highly enantioselective synthesis of 1.1-cyclopropane diesters.
- 2. Direct catalytic asymmetric synthesis of  $\beta$ -hydroxy acids from malonic acid.
- Asymmetric intramolecular desymmetrization of meso-α,α'-diazido alcohols with aryldiazoacetates.
- 4. Catalytic asymmetric [3+1]-cycloaddition reaction of ylides with electrophilic metallo-enolcarbene intermediates.

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- 1. Angew. Chem. Int. Ed., 2012, 51, 11620.
- Org. Lett., 2015, 17, 5962.
  Org. Lett., 2016, 18, 1984.
- 4. Angew. Chem. Int. Ed., 2017, 56, 7479.