Strem Chemicals, Inc.

strem.com

Catalog # 07-1337 N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(1R,2R)-2-(dimethylamino)cyclohexyl]urea

Technical Notes:

1. **Dynamic Kinetic Resolution:** Bifunctional organocatalysts of the tpe shown, with a quasi Lewis acidic urea or thiourea unit and a Brønsted basic amine functionality, effect the dynamic kinetic resolution of azlactones with high enantioselectivity.

References:

1. Angew, Chem. Int. Ed., 2005, 44, 807-811.