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Catalog # 13-5800 (1R,2R)-(-)-[1,2-Cyclohexanediamino-N,N'-bis(3,5-di-t-butylsalicylidene)]aluminum(III) chloride, 98%

Technical Notes:

- 1. Aluminum salen complexes as catalysts for the kinetic resolution of terminal epoxides via carbon dioxide coupling.
- 2. Efficient synthesis of bio-renewable polyesters and cyclic carbonates through tandem catalysis.
- 3. Catalyst used for the asymmetric hydrocyanation of nitroolefins.
- 4. Catalyst used in the reaction of epoxides with heterocumulenes.

References:

- 1. ACS Catalysis, 2015, 5, 3398.
- Chem. Commun., **2015**, 51, 8504. ChemCatChem, **2014**, 6, 2656.
- Chem-Eur J., 2014, 20, 8182.