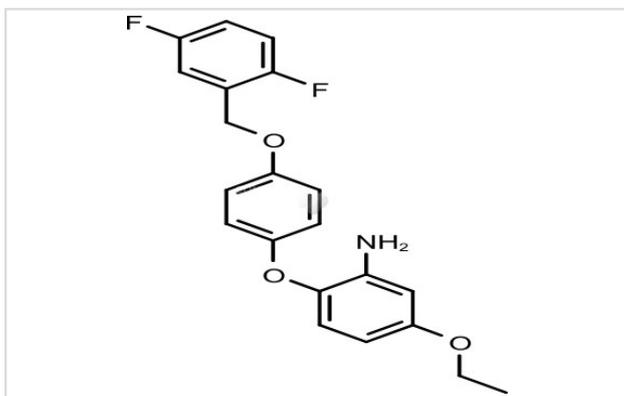


Description

Product Name	SEA-0400
Brief Description	Inhibitors
Purification	98.00%
Target Name	Calcium Channel inhibitor
Calculated MW	371.384
Formulation	C21H19F2NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: NC1=CC(OCC)=CC=C1OC2=CC=C(OCC3=CC(F)=CC=C3F)C=C2 Pathways: Membrane transporter/Ion channel Receptor: NCX Boiling pt: Melting pt: Solubility: DMSO > 18.6 mg/mL Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Matsuda, T., et al. SEA0400, a novel and selective inhibitor of the Na⁺-Ca²⁺ exchanger, attenuates reperfusion injury in the in vitro and in vivo cerebral ischemic models. *J.Pharmacol.Exp.Ther.* 2001, 298(1), 249-256.

Note: This product is for in vitro research use only