
hMAO-B-IN-5

产品编号: D59178

CAS: 358343-63-2

分子式: C₂₄H₂₂O₃

纯度: 99.71%

InChi Key: InChIKey=DZBMIWJIJRIBEG-LICLKQGHSA-N

Smiles: CCOC1=CC=C(C=C1)C(=O)\C=C\C1=CC=C(OCC2=CC=CC=C2)C=C1

外观: 固体粉末

作用通路: Neuroscience

作用靶点: MAO; Monoamine Oxidase

溶解性: DMSO: 27.5 mg/mL (76.72 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: hMAO-B-IN-5 is a potent reversible and selective human monoamine oxidase hMAO-B inhibitor (IC₅₀: 0.12 μM). hMAO-B-IN-5 can cross the blood-brain barrier and can be used in the study of Parkinson's disease. It is a promising compound in the treatment and diagnosis of central nervous system diseases.