
MAO-IN-M30 dihydrochloride

产品编号: D62619

CAS: 64821-19-8

分子式: C₁₄H₁₆Cl₂N₂O

纯度: 98%

InChi Key: InChiKey=XJNICPXVRPOSSO-UHFFFAOYSA-N

Smiles: C#CCN(CC1=C2C=CC=NC2=C(O)C=C1)C.Cl.Cl

外观: 固体粉末

作用通路: Neuroscience

作用靶点: Monoamine Oxidase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: MAO-IN-M30 dihydrochloride (M 30 dihydrochloride) is a potent and brain selective monoamine oxidase (MAO) inhibitor (EC₅₀ values are 37 and 57 nM for MAO-A and MAO-B, respectively). Also an iron chelator with antioxidant properties. Protects cells against 6-OHDA induced apoptosis. Attenuates MPTP depletion of DA and increases striatal monoamine levels in a mouse Parkinson's disease model.