
AChE/BChE/MAO-B-IN-1

产品编号: D62644

CAS: 2416910-82-0

分子式: C₂₀H₂₄N₂O₂

纯度: 98%

InChi Key: InChIKey=IKTRKOHDYGDICC-UHFFFAOYSA-N

Smiles: O=C(OCC1CCN(CC=2C=CC=CC2)CC1)NC=3C=CC=CC3

外观: 固体粉末

作用通路: Metabolism

作用靶点: AChE; MAO

保存条件: -20°C

产品介绍: AChE/BChE/MAO-B-IN-1 is a reversible, non-time-dependent inhibitor of AChE, BChE and MAO-B that crosses the blood-brain barrier and exhibits inhibitory effects on hAChE, hBChE and hMAO-B with IC₅₀s of 7.31, 0.56 and 26.1 μM, respectively. 1 had a neuroprotective effect and was not significantly cytotoxic.