
VU 0255035

产品编号: D57555

CAS: 1135243-19-4

分子式: C₁₈H₂₀N₆O₃S₂

纯度: 96.53%

InChi Key: InChIKey=WXDHQWPQLKGANZ-UHFFFAOYSA-N

Smiles: O=C(CCNS(c1cccc2nsnc12)(=O)=O)N(CC1)CCN1c1ccncc1

外观: 固体粉末

作用通路: Neuroscience

作用靶点: AChR

溶解性: DMSO: 4.32 mg/mL (10 mM)

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

产品介绍: VU 0255035 is a highly selective, competitive and brain penetrant muscarinic M1 receptor antagonist with an IC₅₀ of 130 nM. It reduces pilocarpine-induced seizures in mice. It is used to examine the role of the M1 receptor in diverse situations.