
NE 52-QQ57

产品编号: D51525

CAS: 1401728-56-0

分子式: C₂₄H₂₈N₆O

纯度: ≥98%

InChi: InChi=1S/C₂₄H₂₈N₆O/c1-4-21-20(22-26-15(2)13-16(3)30(22)29-21)14-17-5-7-18(8-6-17)23-27-28-24(31-23)19-9-11-25-12-10-19/h5-8,13,19,25H,4,9-12,14H2,1-3H3

InChi Key: HXPQWNPLNIEJOW-UHFFFAOYSA-N

Smiles: CCC1=NN2C(N=C(C)C=C2C)=C1CC1C=CC(=CC=1)C1=NN=C(O1)C1CCNCC1

外观: 固体粉末

作用通路: Others

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: NE52-QQ57 is an orally available GPR4 antagonist with an IC₅₀ of 70 nM. NE 52-QQ57 significantly inhibited the AGE-induced increased expression of several key inflammatory cytokines and signaling molecules, including tumor necrosis factor- α (TNF- α), interleukin (IL)-1 β , IL-6, inducible nitric oxide synthase (iNOS), nitric oxide (NO), cyclooxygenase 2 (COX2), and prostaglandin E2 (PGE2).