
NIBR189

产品编号: D51223

CAS: 1599432-08-2

分子式: C₂₁H₂₁BrN₂O₃

纯度: ≥98%

InChi: InChI=1S/C₂₁H₂₁BrN₂O₃/c1-27-19-9-5-17(6-10-19)21(26)24-14-12-23(13-15-24)20(25)11-4-16-2-7-18(22)8-3-16/h2-11H,12-15H₂,1H₃/b11-4+

InChi Key: OFHXXBRBGWUOHR-NYYWCZLTSA-N

Smiles: COC1C=CC(=CC=1)C(=O)N1CCN(CC1)C(=O)/C=C/C1C=CC(Br)=CC=1

外观: 固体粉末

作用通路: EBI2/GPR183

溶解性: Soluble in DMSO, not in water

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

产品介绍: NIBR189 is a potent and selective antagonist of the G protein-coupled receptor identified as EBI2 (GPR183) (IC₅₀ values are 11 and 15 nM for human and mouse EBI2 receptors, respectively). This compound exhibits selectivity for EBI2 over other receptors, enzymes and transporters. In addition, NIBR189 blocks oxysterol-induced migration of U937 monocyte cells.