
ML109

产品编号: D51558

CAS: 1186649-91-1

分子式: C₃₁H₂₉N₃O₅

纯度: ≥98%

InChi: InChI=1S/C₃₁H₂₉N₃O₅/c1-20(35)32-24-12-14-25(15-13-24)39-19-23-17-22(11-16-28(23)38-2)30-33-26-9-6-10-27(36)29(26)31(37)34(30)18-21-7-4-3-5-8-21/h3-17,30,33,36H,18-19H₂,1-2H₃, (H,32,35)

InChi Key: JRVXFGNCHKHBPA-UHFFFAOYSA-N

Smiles: CC(=O)NC1C=CC(=CC=1)OCC1C=C(C=CC=1OC)C1NC2=CC=CC(O)=C2C(=O)N1CC1C=CC=CC=1

外观: 固体粉末

作用通路: TSH Receptor

溶解性: Soluble in DMSO

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

产品介绍: ML-109, also known as CID-25246343, is a potent and full thyroid stimulating hormone receptor (TSHR) agonist. ML109 (CID-25246343) is the first selective and orally available small-molecule TSHR agonist, and the probe will be a useful pharmacological tool to study TSHR biology in thyroidal and extrathyroidal tissues.