
TUG-469

产品编号: D62515

CAS: 1236109-67-3

分子式: C₂₃H₂₃NO₂

纯度: 98%

InChi Key: InChIKey=RUPXKSLKGSSZCP-UHFFFAOYSA-N

Smiles: O=C(O)CCC1=CC=C(C=C1)NCC=2C=CC=C(C2)C=3C=CC=CC3C

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: GPR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: TUG-469 is a selective free fatty acid receptor 1 (FFA1/GPR40) agonist with an EC₅₀ value of 19 nM. TUG-469 is >200-fold selective for FFA1 over FFA4. TUG-469 significantly improves glucose tolerance in pre-diabetic mice. TUG-469 can be used for the research of diabetes