
TUG-770

产品编号: D51140

CAS: 1402601-82-4

分子式: C₁₉H₁₄FNO₂

纯度: ≥98%

InChi: InChI=1S/C₁₉H₁₄FNO₂/c20-18-13-14(6-8-17(18)9-10-19(22)23)5-7-15-3-1-2-4-16(15)11-12-21
/h1-4,6,8,13H,9-11H₂, (H,22,23)

InChi Key: KIZUBVPJNPVIIN-UHFFFAOYSA-N

Smiles: N#CCC1C=CC=CC=1C#CC1=CC(F)=C(CCC(O)=O)C=C1

外观: 固体粉末

作用通路: GPR40

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: TUG-770 is a Highly Potent Free Fatty Acid Receptor 1 (FFA1/GPR40) Agonist for Treatment of Type 2 Diabetes. Free fatty acid receptor 1 (FFA1 or GPR40) enhances glucose-stimulated insulin secretion from pancreatic β-cells and currently attracts high interest as a new target for the treatment of type 2 diabetes.