

Product Datasheet

GPR81 agonist 2 (orb1744676)

Catalog Number	orb1744676
Category	Small Molecules
Description	GPR81 agonist 2 is a potent small molecule activator of the GPR81 receptor, with EC50 values of 0.023 μ M (hGPR81) and 0.123 μ M (hGPR109A). It serves as a valuable research tool for studying lactate signaling in metabolic disorders, inflammation, and cancer within in vitro and in vivo experimental models.
Target	GPCR,Others,HCAR
MW	603.11
CAS Number	1143024-28-5
Formula	C ₂₆ H ₂₇ ClN ₆ O ₅ S ₂
SMILES	<chem>S(=O)(=O)(C=1C=C2C(N=C(NC(NC(=O)C3=CC(=C(OCC)C=C3Cl)N4C=CC=N4)=O)S2)=CC1)C5CCN(C)CC5</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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