

Product Datasheet

RXFP1 receptor agonist-8 (orb1943525)

Catalog Number	orb1943525
Category	Small Molecules
Description	Example 2 (RXFP1 receptor agonist-8) is a high-potency small molecule agonist for the human RXFP1 receptor, demonstrating an EC50 of 1.8 nM in inhibiting cAMP production in transfected HEK293 cells. This compound is a valuable research tool for studying relaxin signaling pathways in both cellular and animal models of fibrosis and cardiovascular disease.
Target	RXFP receptor,Others
MW	765.72
CAS Number	2941271-76-5
Formula	C ₄₀ H ₃₆ F ₅ N ₃ O ₇
SMILES	<chem>O=C(O)C(NC(=O)C1CCOCC1)C2=CC=C(F)C(=C2)C=3C=CC(OC)=C(C3)C(=O)NC=4C=C5C(=CC4C(=O)NC6=CC=C(F)C(=C6)C(F)(F)F)CCCC5</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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