

Product Datasheet

RXFP1 receptor agonist-4 (orb1943521)

Catalog Number	orb1943521
Category	Small Molecules
Description	RXFP1 receptor agonist-4 (Example 268) is a potent small molecule agonist of the human RXFP1 receptor, exhibiting an EC50 of 4.9 nM for cAMP suppression in stable HEK293 cell assays. This compound is a valuable research tool for investigating relaxin receptor signaling in both cellular and animal models of fibrosis and cardiovascular disease.
Target	RXFP receptor,Others
MW	695.6
CAS Number	2941376-76-5
Formula	C ₃₂ H ₂₄ F ₇ N ₃ O ₅ S
SMILES	<chem>O=C(NC1=CC=C(F)C(=C1)C(F)(F)F)C=2SC=3C=C(C=CC3C2NC(=O)C=4C=C(C=CC4OC)C5=NOC6CC(CO)CC56)C(F)(F)F</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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