Product Datasheet

RXFP1 receptor agonist-7 (orb1943524)

Catalog Number	orb1943524
Category	Small Molecules
Description	Example 2, known as RXFP1 receptor agonist-7, is a potent small-molecule agonist of the human RXFP1 receptor, demonstrating an EC_{50} of 4.2 nM for cAMP inhibition in stably transfected HEK293 cells. This tool compound is useful for investigating RXFP1 signaling in cardiovascular and fibrotic disease research models, both in vitro and in vivo.
Target	RXFP receptor,Others
MW	761.69
CAS Number	2941484-13-3
Formula	$C_{40}H_{32}F_5N_3O_7$
SMILES	O=C(O)C(NC(=O)C1CCOCC1)C2=CC=C(F)C(=C2)C=3C=CC(OC)=C(C3)C(=O)NC4=CC=5C=CC=CC5C=C4C(=O)NC6=CC=C(F)C(=C6)C(F)(F)F
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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