

Product Datasheet

RP-001 (orb1708631)

Catalog Number	orb1708631
Category	Small Molecules
Description	RP-001 is a potent and selective S1P1 receptor agonist with picomolar activity (EC50 = 9 pM). It exhibits minimal activity at S1P2-S1P4 and moderate affinity for S1P5. This profile makes it a valuable research tool for investigating S1P1-mediated processes in immunology and inflammation, both in vitro and in vivo.
Target	LPL Receptor,Others
MW	432.47
CAS Number	1306761-53-4
Formula	C ₂₄ H ₂₄ N ₄ O ₄
SMILES	<chem>N(CCC(O)=O)C1C=2C(=C(C=CC2)C=3N=C(ON3)C4=CC(C#N)=C(OC(C)C)C=C4)CC1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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