

Product Datasheet

S1P1 Agonist III (orb1706670)

Catalog Number	orb1706670
Category	Small Molecules
Description	S1P1 Agonist III is a potent and orally bioavailable S1P1 receptor agonist (EC ₅₀ = 18 nM). It is a valuable research tool for investigating S1P1-mediated pathways in immunological and inflammatory processes, applicable in both in vitro and in vivo experimental models.
Target	S1P Receptor
Purity	99.08% (May vary between batches)
MW	415.37
Target Areas	S1P Receptor
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween-80+45% Saline:2.5 mg/mL (6.02 mM);DMSO:48 mg/mL (115.56 mM)
CAS Number	1324003-64-6
Formula	C ₂₁ H ₁₆ F ₃ N ₃ O ₃
SMILES	O=C(NC(=O)C=1C=NC=CC1OC)NC=2C=CC(C=3C=CC=CC3)=C(C2)C(F)(F)F
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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