

Product Datasheet

Cenerimod (orb1707473)

Catalog Number	orb1707473
Category	Small Molecules
Description	Cenerimod (ACT-334441) is a potent and selective oral S1P1 receptor agonist with an EC50 of 1 nM. It is utilized in preclinical research to investigate autoimmune conditions, including studies in murine models of experimental autoimmune encephalomyelitis (EAE) and scleroderma.
Target	LPL Receptor,S1P Receptor
Purity	97.43% (May vary between batches)
MW	453.53
Target Areas	S1P Receptor LPL Receptor
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (7.28 mM);DMSO:80 mg/mL (176.39 mM)
CAS Number	1262414-04-9
Formula	C ₂₅ H ₃₁ N ₃ O ₅
SMILES	CCc1cc(cc(C)c1OC[C@@H](O)CO)-c1noc(n1)-c1cc(OC)nc(c1)C1CCCC1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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