

Product Datasheet

Ozanimod hydrochloride (orb1687492)

Catalog Number	orb1687492
Category	Small Molecules
Description	Ozanimod hydrochloride is an orally active, selective S1P receptor modulator with high affinity for S1P1 and S1P5. It is utilized in research for multiple sclerosis, ulcerative colitis, and cancer, supported by in vitro and in vivo studies investigating its immunomodulatory and potential anti-proliferative effects.
Target	LPL Receptor,S1P Receptor
Purity	99.81% (May vary between batches)
MW	440.92
Target Areas	S1P Receptor LPL Receptor
Solubility (25°C)	10% DMSO+40% PEG300+5% Tween 80+45% Saline:5 mg/mL (11.34 mM);DMSO:150 mg/mL (340.2 mM)
CAS Number	1618636-37-5
Formula	C ₂₃ H ₂₅ ClN ₄ O ₃
SMILES	<chem>N(CCO)[C@@H]1C=2C(=C(C=CC2)C=3N=C(ON3)C4=CC(C#N)=C(OC(C)C)C=C4)CC1.Cl</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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