

Product Datasheet

CYM5442 (orb1306711)

Catalog Number	orb1306711
Category	Small Molecules
Description	CYM5442 is a potent and selective sphingosine-1-phosphate (S1P) receptor agonist. This small molecule is a valuable research tool for studying S1P signaling in immunology and inflammation, with applications in both in vitro cellular assays and in vivo disease models.
Target	S1P Receptor,LPL Receptor
Purity	99.48%
MW	409.48
Target Areas	S1P Receptor LPL Receptor
Solubility (25°C)	DMSO:Slightly soluble
CAS Number	1094042-01-9
Formula	C ₂₃ H ₂₇ N ₃ O ₄
SMILES	CCOc1ccc(cc1OCC)-c1nc(no1)-c1cccc2C(CCc12)NCCO
Storage	Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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