

Product Datasheet

ML-178 (orb1306095)

Catalog Number	orb1306095
Category	Small Molecules
Description	ML-178 is a potent and selective S1PR4 agonist with an EC50 of 46 nM, showing no activity against other S1P receptors at 25 μM. This tool compound is valuable for investigating S1PR4-specific signaling in immunological and inflammatory processes, both in cellular assays and in vivo models.
Target	Others,LPL Receptor
Purity	96.14% (May vary between batches)
MW	441.93
Target Areas	Others LPL Receptor
Solubility (25°C)	DMSO:15 mg/mL (33.94 mM)
CAS Number	1355026-47-9
Formula	C ₁₃ H ₉ Br ₂ Cl ₂ NO ₂
SMILES	Clc1ccc(OCCOc2ccc(Br)nc2Br)c(Cl)c1
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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