

Product Datasheet

ML-184 (orb1298822)

Catalog Number	orb1298822
Category	Small Molecules
Description	ML-184 (CID2440433) is a potent and selective synthetic agonist for the GPR55 receptor, exhibiting an EC50 of 0.26 μ M. This tool compound is valuable for investigating the receptor's role in physiological and pathological processes, including pain, inflammation, and metabolism, in both cellular and animal model studies.
Target	Cannabinoid Receptor
Purity	99.45% (May vary between batches)
MW	470.63
Target Areas	Cannabinoid Receptor
Solubility (25°C)	DMSO:10 mg/mL (21.25 mM)
CAS Number	794572-10-4
Formula	C ₂₅ H ₃₄ N ₄ O ₃ S
SMILES	<chem>CN(C)S(=O)(=O)c1ccc(N2CCCC2)c(c1)C(=O)N1CCN(CC1)c1cccc(C)c1C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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