

Product Datasheet

GSK3987 (orb1305077)

Catalog Number	orb1305077
Category	Small Molecules
Description	GSK3987 is a synthetic ligand for Liver X Receptors (LXR α and LXR β), demonstrating potent agonist activity by recruiting the steroid receptor coactivator-1 with EC ₅₀ values of 40 nM. This small molecule is a valuable research tool for studying LXR-mediated pathways in lipid metabolism, inflammation, and atherosclerosis in both cellular and animal models.
Target	Liver X Receptor
Purity	99.48% (May vary between batches)
MW	384.43
Target Areas	Liver X Receptor
Solubility (25°C)	DMSO:50 mg/mL (130.06 mM)
CAS Number	264206-85-1
Formula	C ₂₄ H ₂₀ N ₂ O ₃
SMILES	COc1ccc(NC2=C(C(=O)N(Cc3ccccc3)C2=O)c2ccccc2)cc1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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