

Product Datasheet

LXR β agonist-3 (orb1686051)

Catalog Number	orb1686051
Category	Small Molecules
Description	This potent and selective LXR β agonist exhibits an EC ₅₀ of 0.095 μ M. It demonstrates anti-proliferative activity in glioblastoma research, inhibiting U87EGFRvIII cells with an IC ₅₀ of 3.75 μ M in vitro, supporting its use in oncology and metabolic disease studies.
Target	Others, Liver X Receptor
MW	563.66
CAS Number	2413308-63-9
Formula	C ₃₀ H ₃₃ N ₃ O ₆ S
SMILES	<chem>O=C1[C@]2([C@@H](N(C(OC(C)(C)C)=O)CC2)C3=CC(NC4=CC(S(C)(=O)=O)=C(CO)C=C4)=CC=C3)C=5C(N1)=CC=CC5</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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