

Product Datasheet

SR-9243 (orb1307414)

Catalog Number	orb1307414
Category	Small Molecules
Description	SR9243 is an LXR inverse agonist that promotes LXR-corepressor binding. It exhibits anticancer properties by selectively disrupting cancer cell metabolism, specifically inhibiting de novo lipogenesis and the Warburg effect, as demonstrated in both in vitro and in vivo studies.
Target	Transcription factor
Form/Appearance	powder
Purity	>98%
MW	626.62
Biological Activity	LXR agonist
Target Areas	Liver X Receptor
Solubility (25°C)	Soluble in DMSO (greater than 25 mg/ml)
CAS Number	1613028-81-1
Formula	C ₃₁ H ₃₂ BrNO ₄ S ₂
SMILES	<chem>Cc1cc(C)c(c(C)c1)S(=O)(=O)N(CCc1cccc(Br)c1)Cc1ccc(cc1)-c1cccc(c1)S(C)(=O)=O</chem>
Chemical Name	N-[2-(3-Bromophenyl)ethyl]-2,4,6-trimethyl-N-[[3'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]methyl]-benzenesulfonamide
Storage	-20°C

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Note For research use only

Expiration Date 12 months from date of receipt.

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