

Product Datasheet

Saroglitazar oxide-d4 (orb2280749)

Catalog Number	orb2280749
Category	Small Molecules
Description	Saroglitazar oxide-d4 is a deuterated analog of Saroglitazar oxide (CAS 495399-09-2), a potent dual PPAR α / γ agonist with EC50 values of 0.65 μ M and 3 nM, respectively. This research compound is utilized in metabolic disease studies, including in vitro assays and preclinical in vivo models for dyslipidemia and diabetes.
MW	941.47
Formula	C ₅₀ H ₄₈ D ₈ MgN ₂ O ₁₀ S ₂
SMILES	<chem>CC1=CC=C(N1C([2H])(C([2H])(OC2=CC=C(C=C2)C[C@@H](C([O-])=O)OCC)[2H])[2H])C3=CC=C(C=C3)S(C)=O.CC4=CC=C(N4C([2H])(C([2H])(OC5=CC=C(C=C5)C[C@@H](C([O-])=O)OCC)[2H])[2H])C6=CC=C(C=C6)S(C)=O.[Mg+2]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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