

## Product Datasheet

### Aleglitazar (orb1707695)

<b>Catalog Number</b>	orb1707695
<b>Category</b>	Small Molecules
<b>Description</b>	Aleglitazar (R1439) is a dual agonist of PPAR $\alpha$ and PPAR $\gamma$ with IC50 values of 38 nM and 19 nM, respectively. It has been investigated in preclinical research for type 2 diabetes, including studies on glycemic control and lipid metabolism in vitro and in animal models.
<b>Target</b>	PPAR
<b>Purity</b>	99.03% (May vary between batches)
<b>MW</b>	437.51
<b>Target Areas</b>	PPAR
<b>Solubility (25°C)</b>	10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.57 mM);DMSO:45 mg/mL (102.85 mM)
<b>CAS Number</b>	475479-34-6
<b>Formula</b>	C <sub>24</sub> H <sub>23</sub> NO <sub>5</sub> S
<b>SMILES</b>	C([C@@H](C(O)=O)OC)C1=C2C(=C(OCCC=3N=C(OC3C)C4=CC=CC=C4)C=C1)C=CS2
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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