

## Product Datasheet

### S1P1 agonist 4 (orb1688398)

<b>Catalog Number</b>	orb1688398
<b>Category</b>	Small Molecules
<b>Description</b>	This potent S1P1 receptor agonist demonstrates high in vivo efficacy with an EC <sub>50</sub> below 0.05 mg/kg and a favorable pharmacokinetic profile, including an approximate 5-day human half-life. It is a valuable research tool for investigating sphingosine-1-phosphate signaling in immunology and inflammation studies, applicable in both cellular and animal models.
<b>Target</b>	LPL Receptor,Others
<b>MW</b>	381.51
<b>CAS Number</b>	1883345-11-6
<b>Formula</b>	C <sub>24</sub> H <sub>31</sub> NO <sub>3</sub>
<b>SMILES</b>	<chem>C(O)[C@]1(N)C[C@@H](C=2C=C3C(=CC2)C[C@H](COC4=CC(OC)=CC=C4)CC3)CC1</chem>
<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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