

## Product Datasheet

### S1p-receptor-agonist-1 (orb1223276)

<b>Catalog Number</b>	orb1223276
<b>Category</b>	Small Molecules
<b>Description</b>	S1p receptor agonist 1 is an S1P receptor agonist extracted from patent WO 2015039587 A1, compound example 2. Sphingosine 1-phosphate (S1P) suppresses the collagen-induced activation of human platelets via S1P4 receptor. S1P inhibits the collagen-induced human platelet activation through S1PR4 but not S1PR1.
<b>Target</b>	S1P
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	409.45
<b>Target Areas</b>	S1P
<b>Solubility (25°C)</b>	DMSO : 6.8 mg/mL. 16.61 mM;
<b>CAS Number</b>	1514888-56-2
<b>Formula</b>	C <sub>23</sub> H <sub>24</sub> FN <sub>3</sub> O <sub>3</sub>
<b>SMILES</b>	<chem>c1c(ccc(c1)CC(C)C)c1nc(no1)c1ccc(c(c1)F)CN1CC(C1)C(=O)O</chem>
<b>Chemical Name</b>	1-{2-Fluoro-4-[5-(4-isobutyl-phenyl)-[1,2,4]oxadiazol-3-yl]-benzyl}-azetidine-3-carboxylic acid
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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