

## Product Datasheet

### VPC 23019 (orb1218018)

<b>Catalog Number</b>	orb1218018
<b>Category</b>	Small Molecules
<b>Description</b>	VPC 23019 is a competitive antagonist at the S1P1 and S1P3 receptors (pKi= 7.86 and 5.93, respectively). It is also an agonist at the S1P4 and S1P5 receptors (pEC50= 6.58 and 7.07, respectively).
<b>Target</b>	S1P Receptor
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	372.4
<b>Target Areas</b>	S1P1 S1P3
<b>Solubility (25°C)</b>	In Vitro: DMSO : 125 mg/mL (335.66 mM)
<b>CAS Number</b>	449173-19-7
<b>Formula</b>	C <sub>17</sub> H <sub>29</sub> N <sub>2</sub> O <sub>5</sub> P
<b>SMILES</b>	<chem>CCCCCCCC1=CC(=CC=C1)NC(=O)[C@@H](COP(=O)(O)O)N</chem>
<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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