

# Product Datasheet

## CYM5442 (orb1227000)

<b>Catalog Number</b>	orb1227000
<b>Category</b>	Small Molecules
<b>Description</b>	CYM5442 is a S1P agonist, target to Sphingosine.
<b>Target</b>	S1P Receptor
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	409.49
<b>Target Areas</b>	SphK
<b>Solubility (25°C)</b>	DMSO: > 10 mM
<b>CAS Number</b>	1094042-01-9
<b>Formula</b>	C <sub>23</sub> H <sub>27</sub> N <sub>3</sub> O <sub>4</sub>
<b>SMILES</b>	CCOC1=CC=C(C2=NC(C3=CC=CC4=C3CCC4NCCO)=NO2)C=C1OCC
<b>Chemical Name</b>	2-((4-(5-(3,4-diethoxyphenyl)-1,2,4-oxadiazol-3-yl)-2,3-dihydro-1H-inden-1-yl)amino)ethan-1-ol
<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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