Data Sheet (Cat.No.T10912)



S1PR1-MO-1

Chemical F	Properties
CAS No.:	1149727-61-6
Formula:	C25H29N3O3
Molecular Weight:	419.52
Appearance:	N/A
Storage:	0-4°C for short te

Biological Description					
Description	S1PR-MO-1 is a modulator of sphingosine-1-phosphate receptor and is used to study hyperproliferative inflammatory diseases.				
Targets(IC ₅₀)	Others: None				

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble				
Prenaring Stock Solutions					

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.384 mL	11.918 mL	23.837 mL
5 mM	0.477 mL	2.384 mL	4.767 mL
10 mM	0.238 mL	1.192 mL	2.384 mL
50 mM	0.048 mL	0.238 mL	0.477 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Cyclobutyl carboxylic acid derivatives. WO 2009060278 A1

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