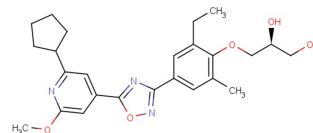


Cenerimod

Chemical Properties

CAS No.:	1262414-04-9
Formula:	C ₂₅ H ₃₁ N ₃ O ₅
Molecular Weight:	453.53
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Cenerimod (ACT-334441) is an agonist of sphingosine 1-phosphate 1 receptor (S1P1; EC ₅₀ : 2.7 nM).
Targets(IC ₅₀)	0: None

Solubility Information

Solubility	DMSO: 100 mg/mL (220.49 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.205 mL	11.025 mL	22.049 mL
5 mM	0.441 mL	2.205 mL	4.41 mL
10 mM	0.22 mL	1.102 mL	2.205 mL
50 mM	0.044 mL	0.22 mL	0.441 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. WO 2016184939 A1
2. WO 2011007324 A1

Inhibitors · Natural Compounds · Compound Libraries

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