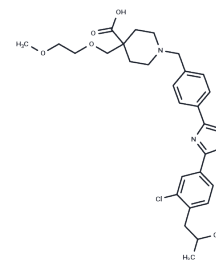


Vibozilimod

Chemical Properties

CAS No. :	1403232-33-6
Formula:	C ₂₉ H ₃₆ ClN ₃ O ₅
Molecular Weight:	542.07
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Vibozilimod (SCD-044) is S1P receptor-1 (S1PR1) agonist .
Targets(IC50)	LPL Receptor,S1P Receptor

Solubility Information

Solubility	DMSO: < 1 mg/mL (insoluble or slightly soluble) Ethanol: 1.7 mg/mL (3.14 mM),when pH is adjusted to 5 with HCl. Sonication and heating to 60°C are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8448 mL	9.2239 mL	18.4478 mL
5 mM	0.369 mL	1.8448 mL	3.6896 mL
10 mM	0.1845 mL	0.9224 mL	1.8448 mL
50 mM	0.0369 mL	0.1845 mL	0.369 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Marc Capet, et al. Novel piperidinylic monocarboxylic acids as s1p1 receptor agonists. Patent. WO2012140020A1.

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