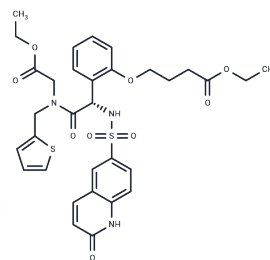


(S)-OSMI 3

Chemical Properties

CAS No. :	2411972-78-4
Formula:	C32H35N3O9S2
Molecular Weight:	669.77
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	(S)-OSMI 3 (Ent-OSMI-3) has anti-inflammatory and anti-tumour activity and can be used to study diabetes and neurodegenerative diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.493 mL	7.4652 mL	14.9305 mL
5 mM	0.2986 mL	1.493 mL	2.9861 mL
10 mM	0.1493 mL	0.7465 mL	1.493 mL
50 mM	0.0299 mL	0.1493 mL	0.2986 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

Lee SJ, et al. OSMI-1 Enhances TRAIL-Induced Apoptosis through ER Stress and NF- κ B Signaling in Colon Cancer Cells. *Int J Mol Sci.* 2021 Oct 14;22(20):11073.

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