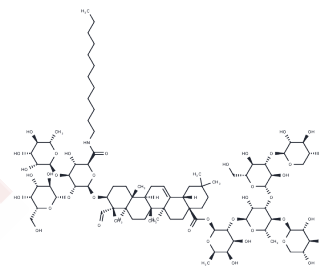


VSA 1

Chemical Properties

CAS No. :	2489675-55-8
Formula:	C88H145NO39
Molecular Weight:	1841.08
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	VSA 1 is a semisynthetic analog of QS-21, serving as a saponin adjuvant. It enhances antigen-specific IgG1 and IgG2a immune responses in BALB/c mice, indicating a mixed Th1/Th2 immune response. VSA 1 significantly increases vaccine efficacy following initial immunization and boosts homologous protection.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5432 mL	2.7158 mL	5.4316 mL
5 mM	0.1086 mL	0.5432 mL	1.0863 mL
10 mM	0.0543 mL	0.2716 mL	0.5432 mL
50 mM	0.0109 mL	0.0543 mL	0.1086 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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