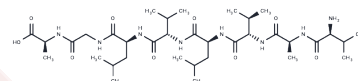


cOB1 pheromone

Chemical Properties

CAS No. :	163193-68-8
Formula:	C35H64N8O9
Molecular Weight:	740.93
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	COB1 pheromone, a bacterial sex pheromone, effectively inhibits the multidrug-resistant Enterococcus faecalis V583 [1].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3497 mL	6.7483 mL	13.4966 mL
5 mM	0.2699 mL	1.3497 mL	2.6993 mL
10 mM	0.135 mL	0.6748 mL	1.3497 mL
50 mM	0.027 mL	0.135 mL	0.2699 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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