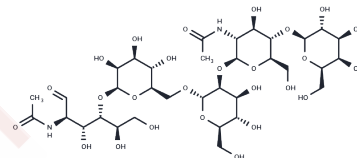


## GM1a Ganglioside oligosaccharide

## Chemical Properties

CAS No. : 67063-78-9  
 Formula: C<sub>34</sub>H<sub>58</sub>N<sub>2</sub>O<sub>26</sub>  
 Molecular Weight: 910.82  
 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	GM1a Ganglioside oligosaccharide, a semisynthetic derivative of ganglioside GM1, serves as the natural receptor for cholera toxin and is crucial for both general growth regulation and the coupling of hormone-induced responses [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0979 mL	5.4896 mL	10.9791 mL
5 mM	0.2196 mL	1.0979 mL	2.1958 mL
10 mM	0.1098 mL	0.549 mL	1.0979 mL
50 mM	0.022 mL	0.1098 mL	0.2196 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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