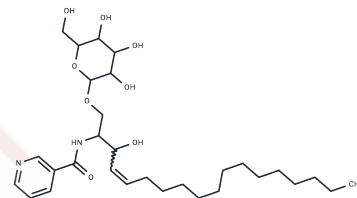


AO-1535

Chemical Properties

CAS No. : 87178-48-1
 Formula: C₃₀H₅₀N₂O₈
 Molecular Weight: 566.73
 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	AO-1535 is a semisynthetic monoglycosylceramide derived from O-glycosylated sphingosine. It has been shown to inhibit superoxide production by macrophages suggesting a potential clinical application of AO 1535 in the treatment of inflammatory dermatoses.
Targets(IC50)	Others, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7645 mL	8.8225 mL	17.6451 mL
5 mM	0.3529 mL	1.7645 mL	3.529 mL
10 mM	0.1765 mL	0.8823 mL	1.7645 mL
50 mM	0.0353 mL	0.1765 mL	0.3529 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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