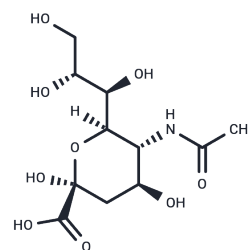


N-acetyl-beta-neuraminic acid

Chemical Properties

CAS No. :	19342-33-7
Formula:	C ₁₁ H ₁₉ NO ₉
Molecular Weight:	309.27
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	Sodium aceneuramate, a sodium salt of aceneuramic acid (sialic acid), serves as an efficacious inhalant expectorant. Upon inhalation, it alleviates airway inflammation and facilitates the production of sputa with reduced viscosity in bronchitic rabbits, mirroring the characteristics of normal air-way secretions.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2334 mL	16.1671 mL	32.3342 mL
5 mM	0.6467 mL	3.2334 mL	6.4668 mL
10 mM	0.3233 mL	1.6167 mL	3.2334 mL
50 mM	0.0647 mL	0.3233 mL	0.6467 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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