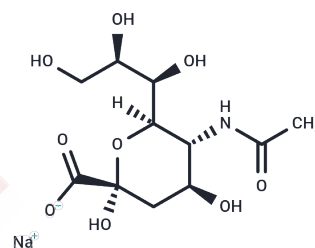


Sodium aceneuramate

Chemical Properties

CAS No. : 92413-99-5
 Formula: C₁₁H₁₈NNaO₉
 Molecular Weight: 331.25
 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, the sodium salt of aceneuramic acid (sialic acid), serves as an effective inhalant expectorant. Upon inhalation, this compound alleviates airway inflammation and enables bronchitic rabbits to expectorate sputa resembling the low viscosity of normal airway secretions.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0189 mL	15.0943 mL	30.1887 mL
5 mM	0.6038 mL	3.0189 mL	6.0377 mL
10 mM	0.3019 mL	1.5094 mL	3.0189 mL
50 mM	0.0604 mL	0.3019 mL	0.6038 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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