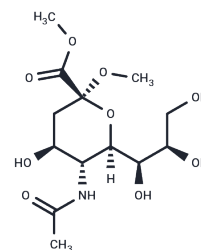


Methyl N-acetyl-2-O-methyl-β-neuraminate

Chemical Properties

CAS No. :	6730-43-4
Formula:	C ₁₃ H ₂₃ NO ₉
Molecular Weight:	337.32
Storage:	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	Methyl N-acetyl-2-O-methyl-β-neuraminate is a type of biochemical reagent used in glycoscience research. Glycoscience focuses on the study of sugars in terms of their structure, synthesis, biology, and evolution. It encompasses carbohydrate chemistry, the enzymatics of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9645 mL	14.8227 mL	29.6454 mL
5 mM	0.5929 mL	2.9645 mL	5.9291 mL
10 mM	0.2965 mL	1.4823 mL	2.9645 mL
50 mM	0.0593 mL	0.2965 mL	0.5929 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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