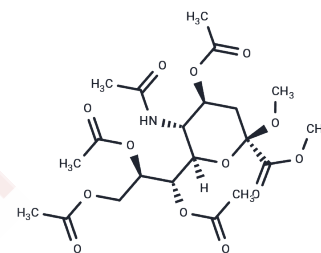


N-Acetyl-2-O-methyl- α -neuraminic acid methyl ester 4,7,8,9-tetraacetate

Chemical Properties

CAS No. :	73208-80-7
Formula:	C ₂₁ H ₃₁ N ₁ O ₁₃
Molecular Weight:	505.47
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	N-Acetyl-2-O-methyl- α -neuraminic acid methyl ester 4,7,8,9-tetraacetate is a biochemical reagent utilized in glycoscience research. Glycoscience examines sugar structures, synthesis, biology, and evolution, encompassing carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and glycans' roles within biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9784 mL	9.8918 mL	19.7836 mL
5 mM	0.3957 mL	1.9784 mL	3.9567 mL
10 mM	0.1978 mL	0.9892 mL	1.9784 mL
50 mM	0.0396 mL	0.1978 mL	0.3957 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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