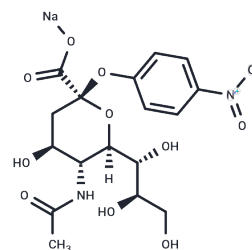


α -Neuraminic acid, N-acetyl-2-O-(4-nitrophenyl) (sodium)

Chemical Properties

CAS No. :	123549-14-4
Formula:	C ₁₇ H ₂₁ N ₂ NaO ₁₁
Molecular Weight:	452.35
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	α -Neuraminic acid, N-acetyl-2-O-(4-nitrophenyl) (sodium) is a biochemical reagent employed in glycoscience research. This field focuses on the study of carbohydrate structures, synthesis, biology, and evolution. It encompasses carbohydrate chemistry, glycan synthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. Glycoscience is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2107 mL	11.0534 mL	22.1068 mL
5 mM	0.4421 mL	2.2107 mL	4.4214 mL
10 mM	0.2211 mL	1.1053 mL	2.2107 mL
50 mM	0.0442 mL	0.2211 mL	0.4421 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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