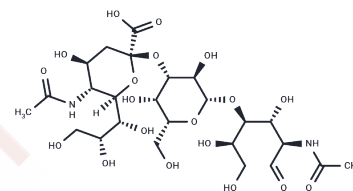


## 3'-Sialyl-N-acetylactosamine

## Chemical Properties

CAS No. :	81693-22-3
Formula:	C <sub>25</sub> H <sub>42</sub> N <sub>2</sub> O <sub>19</sub>
Molecular Weight:	674.6
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	3'-Sialyl-N-acetylactosamine is a biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4824 mL	7.4118 mL	14.8236 mL
5 mM	0.2965 mL	1.4824 mL	2.9647 mL
10 mM	0.1482 mL	0.7412 mL	1.4824 mL
50 mM	0.0296 mL	0.1482 mL	0.2965 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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