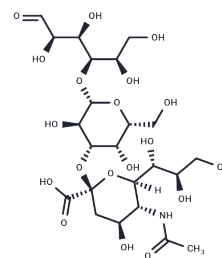


## 3'-Sialyllactose

## Chemical Properties

CAS No. :	35890-38-1
Formula:	C <sub>23</sub> H <sub>39</sub> N <sub>1</sub> O <sub>19</sub>
Molecular Weight:	633.55
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'-Sialyllactose (3'-SL), a prebiotic with anti-inflammatory and anti-arthritic properties, plays a role in maintaining immune homeostasis. As a common carbohydrate with the lowest toxicity level, it is utilized in inflammation research.
Targets(IC50)	Others,NF-κB

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5784 mL	7.892 mL	15.7841 mL
5 mM	0.3157 mL	1.5784 mL	3.1568 mL
10 mM	0.1578 mL	0.7892 mL	1.5784 mL
50 mM	0.0316 mL	0.1578 mL	0.3157 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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