

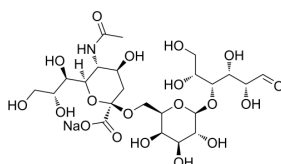
## 6'-Sialyllactose (sodium)

Cat. No.: HY-137335  
 CAS No.: 157574-76-0  
 Batch No.: 125433  
 Chemical Name: D-Glucose, O-(N-acetyl- $\alpha$ -neuraminosyl)-(2 $\rightarrow$ 6)-O- $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 4)-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{38}NNaO_{19}$   
 Molecular Weight: 655.53  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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