

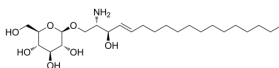
## Glucosylsphingosine

Cat. No.: HY-N7745  
CAS No.: 52050-17-6  
Batch No.: 248310  
Chemical Name:  $\beta$ -D-Glucopyranoside, (2S,3R,4E)-2-amino-3-hydroxy-4-octadecen-1-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>47</sub>NO<sub>7</sub>  
Molecular Weight: 461.63  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA