

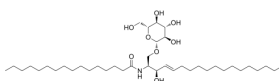
## D-Glucosyl- $\beta$ -1,1'-N-palmitoylsphingosine

Cat. No.: HY-N10634  
CAS No.: 74365-77-8  
Batch No.: 367549  
Chemical Name: Hexadecanamide, N-[(1S,2R,3E)-1-[( $\beta$ -D-glucopyranosyloxy)methyl]-2-hydroxy-3-heptadecen-1-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>40</sub>H<sub>77</sub>NO<sub>8</sub>  
Molecular Weight: 700.04  
Storage: -20°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 (HPLC): 96.46%  
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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