

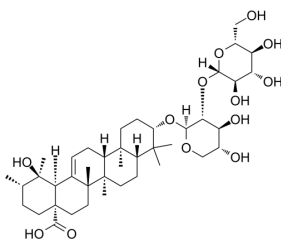
## Ilexoside D

Cat. No.: HY-N5037  
CAS No.: 109008-27-7  
Batch No.: 78642  
Chemical Name: Urs-12-en-28-oic acid, 3-[(2-O-β-D-glucopyranosyl-β-D-xylopyranosyl)oxy]-19-hydroxy-, (3β,20β)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>41</sub>H<sub>66</sub>O<sub>13</sub>  
Molecular Weight: 766.95  
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 (HPLC): 99.42%  
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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