

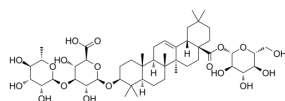
## $\beta$ -D-glucopyranosyl-[ $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 3)]- $\beta$ D-glucuronopyranosyl-(1 $\rightarrow$ 3)]-3 $\beta$ -hydroxyolean-12-ene-28-oate

Cat. No.: HY-N9522  
 CAS No.: 51161-58-1  
 Batch No.: 145513  
 Chemical Name:  $\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ )-28-( $\beta$ -D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 3-O-(6-deoxy- $\alpha$ -L-mannopyranosyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>48</sub>H<sub>76</sub>O<sub>18</sub>  
 Molecular Weight: 941.11  
 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)  
 Purity:  $\geq$ 99.0%  
 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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