

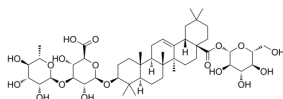
## $\beta$ -D-glucopyranosyl-[ $\alpha$ -L-rhamnopyranosyl-(1 $\rightarrow$ 3)]- $\beta$ D-glucuronopyranosyl-(1 $\rightarrow$ 3)]-3 $\beta$ -hydroxyolean-12-ene28-oate

Cat. No.:	HY-N9522
CAS No.:	51161-58-1
Batch No.:	248578
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.95%
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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