

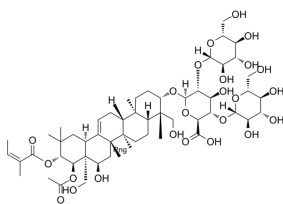
## Escin IB

Cat. No.:	HY-N0555
CAS No.:	26339-90-2
Batch No.:	143261
Chemical Name:	$\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\beta$ ,16 $\alpha$ ,21 $\beta$ ,22 $\alpha$ )-22-(acetyloxy)-16,23,28-trihydroxy-21-[[[(2Z)-2-methyl-1-oxo-2-buten-1-yl]oxy]olean-12-en-3-yl O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 4)]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>55</sub> H <sub>86</sub> O <sub>24</sub>
Molecular Weight:	1131.26
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
LCMS:	Consistent with structure
Purity (LCMS):	99.93%
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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