

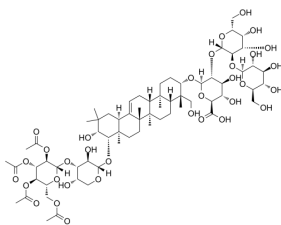
## Soyasaponin Ab

Cat. No.:	HY-N3026
CAS No.:	118194-13-1
Batch No.:	103894
Chemical Name:	$\beta$ -D-Glucopyranosiduronic acid, (3 $\beta$ ,4 $\beta$ ,21 $\beta$ ,22 $\beta$ )-21,23-dihydroxy-22-[[3-O-(2,3,4,6-tetra-O-acetyl- $\beta$ -D-glucopyranosyl)- $\alpha$ -L-arabinopyranosyl]oxy]olean-12-en-3-yl O- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 2)-O- $\beta$ -D-galactopyranosyl-(1 $\rightarrow$ 2)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>67</sub> H <sub>104</sub> O <sub>33</sub>
Molecular Weight:	1437.52
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):	99.20%
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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