Inhibitors

## **Certificate of Analysis**

## Saikosaponin B2

Cat. No.: HY-N0248 CAS No.: 58316-41-9 Batch No.: 242775

**Chemical Name:**  $\beta$ -D-Galactopyranoside, (3 $\beta$ ,4 $\alpha$ ,16 $\alpha$ )-16,23,28-trihydroxyoleana-11,13(18)-dien-3-yl 6-deoxy-3-O-deox

β-D-glucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{68}O_{13}$ **Molecular Weight:** 780.98

4°C, protect from light Storage:

\* 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): 98.94%

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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