Certificate of Analysis

Rubusoside

Cat. No.: HY-N0668 CAS No.: 64849-39-4 Batch No.: 21773

Chemical Name: Kaur-16-en-18-oic acid, 13-(β -D-glucopyranosyloxy)-, β -D-glucopyranosyl ester, (4α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{50}O_{13}$ 642.73 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.58%

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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