Certificate of Analysis

Chikusetsusaponin Iva

Cat. No.: HY-N0818
CAS No.: 51415-02-2
Batch No.: 282516

Chemical Name: β-D-Glucopyranosiduronic acid, (3β)-28-(β-D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{66}O_{14}$ Molecular Weight: 794.97

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.95%

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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