

Screening Libraries



Certificate of Analysis

Hederagenin 28-O-beta-D-glucopyranosyl ester

Cat. No.: HY-N2190 CAS No.: 53931-25-2 Batch No.: 248970

Chemical Name: Olean-12-en-28-oic acid, 3,23-dihydroxy-, β -D-glucopyranosyl ester, $(3\beta,4\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{58}O_{9}$ Molecular Weight: 634.84

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.04%

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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