

Certificate of Analysis

Imperialine 3-β-D-glucoside

Cat. No.: HY-107271
CAS No.: 67968-40-5
Batch No.: 248976

Chemical Name: Cevan-6-one, 3-(β-D-glucopyranosyloxy)-20-hydroxy-, (3β,5α,17β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{53}NO_8$ Molecular Weight: 591.78

Storage: 4°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

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.67%

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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