Certificate of Analysis

Benzoyloxypaeoniflorin

Cat. No.: HY-N2101
CAS No.: 72896-40-3
Batch No.: 250186

Chemical Name: β-D-Glucopyranoside, (1aR,2S,3aR,5R,5aR,5bS)-tetrahydro-5-hydroxy-5b-[[(4-hydroxybenzoyl)o

xy]methyl]-2-methyl-2,5-methano-1H-3,4-dioxacyclobuta[cd]pentalen-1a(2H)-yl, 6-benzoate

PHYSICAL AND CHEMICAL PROPERTIES

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

MS: Consistent with structure

Purity (HPLC): 98.65%

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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