Certificate of Analysis

Paeoniflorin sulfite

Cat. No.: HY-N7639

CAS No.: 1146967-98-7

Batch No.: 240109

Chemical Name: β-D-Glucopyranoside, (1aR,2S,3aR,5S,5aR,5bS)-5b-[(benzoyloxy)methyl]tetrahydro-2-methyl-5-

(sulfinooxy)-2,5-methano-1H-3,4-dioxacyclobuta[cd]pentalen-1a(2H)-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{28}O_{13}S$ Molecular Weight: 544.53

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.15%

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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