Certificate of Analysis

Benzoylpaeoniflorin

Cat. No.: HY-N0852
CAS No.: 38642-49-8
Batch No.: 22652

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

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

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c30} \begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{30}H}_{32}\mbox{O_{12}} \\ \mbox{Molecular Weight:} & \mbox{584.57} \end{array}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.35%

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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