Certificate of Analysis

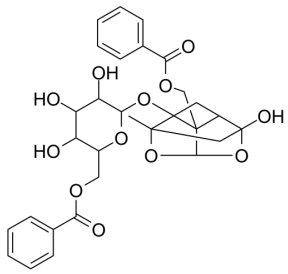
Benzoylpaeoniflorin

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

Molecular Formula:	$C_{30}H_{32}O_{12}$		
Molecular Weight:	584.57		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥99.0%
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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