

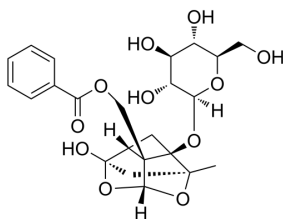
## Paeoniflorin

Cat. No.: HY-N0293  
 CAS No.: 23180-57-6  
 Batch No.: 267655  
 Chemical Name:  $\beta$ -D-Glucopyranoside, (1aR,2S,3aR,5R,5aR,5bS)-5b-[(benzyloxy)methyl]tetrahydro-5-hydroxy-2-methyl-2,5-methano-1H-3,4-dioxacyclobuta[cd]pentalen-1a(2H)-yl

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{28}O_{11}$   
 Molecular Weight: 480.46  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 98.38%  
 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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