

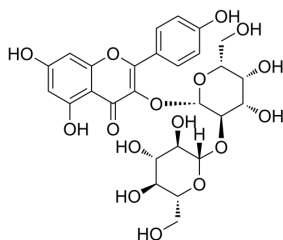
## Panasenoside

Cat. No.: HY-N4258  
 CAS No.: 31512-06-8  
 Batch No.: 277754  
 Chemical Name: 4H-1-Benzopyran-4-one, 3-[(2-O-β-D-glucopyranosyl-β-D-galactopyranosyl)oxy]-5,7-dihydroxy-2-(4-hydroxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{30}O_{16}$   
 Molecular Weight: 610.52  
 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 yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.93%  
 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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