

## Panasenoside

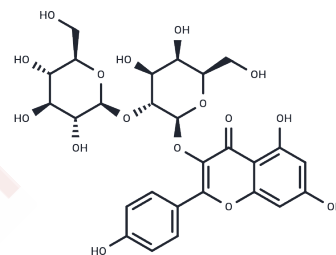
## Chemical Properties

CAS No. : 31512-06-8

Formula: C<sub>27</sub>H<sub>30</sub>O<sub>16</sub>

Molecular Weight: 610.52

Storage: Keep away from direct sunlight  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Panasenoside is a flavonoid compound isolated from <i>Lilium pumilum</i> DC. with $\alpha$ -glucosidase inhibitory activity.
Targets(IC50)	glycosidase

## Solubility Information

Solubility	DMSO: 80 mg/mL (131.04 mM), Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6379 mL	8.1897 mL	16.3795 mL
5 mM	0.3276 mL	1.6379 mL	3.2759 mL
10 mM	0.1638 mL	0.819 mL	1.6379 mL
50 mM	0.0328 mL	0.1638 mL	0.3276 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Li K, et al. A novel acylated quercetin glycoside and compounds of inhibitory effects on  $\alpha$ -glucosidase from *Panax ginseng* flower buds. *Nat Prod Res.* 2018 Nov 17:1-7.

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