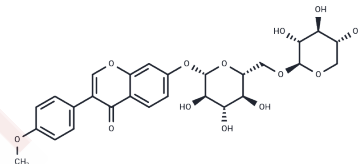


## Kushenol O

## Chemical Properties

CAS No. :	102390-91-0
Formula:	C <sub>27</sub> H <sub>30</sub> O <sub>13</sub>
Molecular Weight:	562.52
Storage:	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	Kushenol O is a natural compound that belongs to the flavonoid group. It can be isolated from bitter ginseng.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7777 mL	8.8886 mL	17.7771 mL
5 mM	0.3555 mL	1.7777 mL	3.5554 mL
10 mM	0.1778 mL	0.8889 mL	1.7777 mL
50 mM	0.0356 mL	0.1778 mL	0.3555 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

Lei Zhang, et al. Characterization of flavonoids in the extract of *Sophora flavescens* Ait. by high-performance liquid chromatography coupled with diode-array detector and electrospray ionization mass spectrometry. *J Pharm Biomed Anal.* 2007 Sep 3;44(5):1019-28.

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