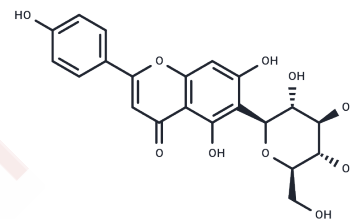


## saponaretin

## Chemical Properties

CAS No. :	29702-25-8
Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>10</sub>
Molecular Weight:	432.4
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	saponaretin, an active component of many traditional Chinese medicines, shows various activities, such as anti-oxidant, anti-inflammatory, anti-alzheimer disease (AD) effects and so on.
Targets(IC50)	Apoptosis,Antioxidant

## Solubility Information

Solubility	DMSO: 86 mg/mL (198.89 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	2.3127 mL	11.5634 mL	23.1267 mL
5 mM	0.4625 mL	2.3127 mL	4.6253 mL
10 mM	0.2313 mL	1.1563 mL	2.3127 mL
50 mM	0.0463 mL	0.2313 mL	0.4625 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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