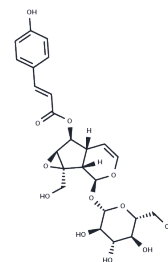


## Specioside

## Chemical Properties

CAS No. :	72514-90-0
Formula:	C <sub>24</sub> H <sub>28</sub> O <sub>12</sub>
Molecular Weight:	508.47
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Specioside is a natural cycloaromatic glycoside exhibiting binding activity towards recombinant Hsp90α in SPR assays (K <sub>d</sub> = 0.026 μM).
Targets(IC <sub>50</sub> )	HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9667 mL	9.8334 mL	19.6668 mL
5 mM	0.3933 mL	1.9667 mL	3.9334 mL
10 mM	0.1967 mL	0.9833 mL	1.9667 mL
50 mM	0.0393 mL	0.1967 mL	0.3933 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

Asthana J, et al. Specioside ameliorates oxidative stress and promotes longevity in *Caenorhabditis elegans*. *Comp Biochem Physiol C Toxicol Pharmacol*. 2015 Mar;169:25-34.

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