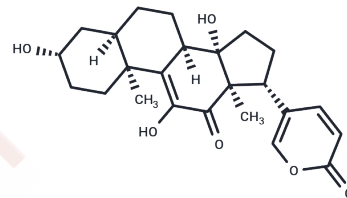


## Argentinogenin

## Chemical Properties

CAS No. :	4236-48-0
Formula:	C <sub>24</sub> H <sub>30</sub> O <sub>6</sub>
Molecular Weight:	414.498
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	Argentinogenin, a natural compound with anti-cancer activity, can be found in the traditional Chinese drug (Chan Su).
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4125 mL	12.0627 mL	24.1255 mL
5 mM	0.4825 mL	2.4125 mL	4.8251 mL
10 mM	0.2413 mL	1.2063 mL	2.4125 mL
50 mM	0.0483 mL	0.2413 mL	0.4825 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

Yoshiaki Kamano, et al. The <sup>1</sup>H and <sup>13</sup>C NMR chemical shift assignments for thirteen bufadienolides isolated from the traditional Chinese drug Ch'an Su. CLAS-NS: Molecular Sciences, School of (SMS).

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