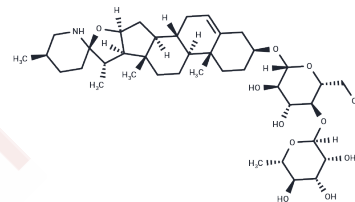


## Khasianine

## Chemical Properties

CAS No. : 32449-98-2  
 Formula: C<sub>39</sub>H<sub>63</sub>NO<sub>11</sub>  
 Molecular Weight: 721.92  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Khasianine has strong activity against liver damage induced by CCl <sub>4</sub> .
Targets(IC <sub>50</sub> )	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (69.26 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	1.3852 mL	6.926 mL	13.852 mL
5 mM	0.277 mL	1.3852 mL	2.7704 mL
10 mM	0.1385 mL	0.6926 mL	1.3852 mL
50 mM	0.0277 mL	0.1385 mL	0.277 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.

## Reference

- Gan KH., et al. Cytotoxic principles and their derivatives of Formosan Solanum plants. J N/At Prod. 1993 Jan;56(1): 15-21.  
 Chang LC., et al. The rhamnose moiety of solamargine plays a crucial role in triggering cell death by apoptosis. Biochem Biophys Res Commun. 1998 Jan 6;242(1):21-5.

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