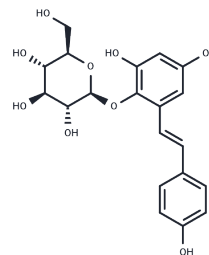


Astragalus polyphenols

Chemical Properties

CAS No. :	82373-94-2
Formula:	C ₂₀ H ₂₂ O ₉
Molecular Weight:	406.38
Appearance:	no data available
Storage:	keep away from moisture
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	2,3,5,4'-Tetrahydroxystilbene 2-O-β-D-glucoside (Astragalus polyphenols) is a compound isolated from the roots of Polygonum species, which inhibits the formation of 5-HETE, HHT, and thromboxane B ₂ .
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (123.04 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	2.4608 mL	12.3038 mL	24.6075 mL
5 mM	0.4922 mL	2.4608 mL	4.9215 mL
10 mM	0.2461 mL	1.2304 mL	2.4608 mL
50 mM	0.0492 mL	0.2461 mL	0.4922 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

Ma ZJ, et al. Zhongguo Zhong Yao Za Zhi. 2015 Jun;40(12):2325-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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