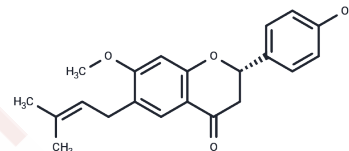


## Bavachinin

## Chemical Properties

CAS No. :	19879-30-2
Formula:	C <sub>21</sub> H <sub>22</sub> O <sub>4</sub>
Molecular Weight:	338.4
Appearance:	no data available
Storage:	keep away from direct sunlight,store at low temperature
	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Bavachinin (Bavachinin A)(7-O-Methylbavachin) is a natural compound isolated from the Chinese herb Fructus Psoraleae with potent anti-angiogenic activity.
Targets(IC50)	PPAR

## Solubility Information

Solubility	DMSO: 50 mg/mL (147.75 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	2.9551 mL	14.7754 mL	29.5508 mL
5 mM	0.591 mL	2.9551 mL	5.9102 mL
10 mM	0.2955 mL	1.4775 mL	2.9551 mL
50 mM	0.0591 mL	0.2955 mL	0.591 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

Chen X, et al. FEBS Lett. 2013 Sep 17;587(18):2930-5.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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