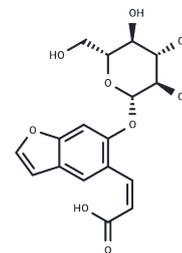


## Psoralenoside

## Chemical Properties

CAS No. :	905954-17-8
Formula:	C17H18O9
Molecular Weight:	366.32
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Psoralenoside is a natural product isolated from the fruits of Psoralea corylifolia, shows estrogen-like activity, osteoblastic proliferation accelerating activity, antitumor effects and antibacterial activity.
Targets(IC50)	CaMK, Calcium Channel, Histamine Receptor

## Solubility Information

Solubility	DMSO: 50 mg/mL (136.49 mM), H2O: 10 mg/mL (27.30 mM), sonification 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	2.7299 mL	13.6493 mL	27.2985 mL
5 mM	0.546 mL	2.7299 mL	5.4597 mL
10 mM	0.273 mL	1.3649 mL	2.7299 mL
50 mM	0.0546 mL	0.273 mL	0.546 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

Yang Y, Hu Y, Yao F, et al. Virtual screening and activity evaluation of human uric acid transporter 1 (hURAT1) inhibitors. RSC Advances. 2023, 13(6): 3474-3486.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481