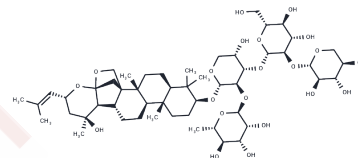


## Jujuboside B

## Chemical Properties

CAS No. :	55466-05-2
Formula:	C52H84O21
Molecular Weight:	1045.21
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Jujuboside B has potent inhibitory effects on collagen-, thrombin-, AA-, and ADP-induced aggregation, and also exhibits superior protection on the thromboembolic model.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (47.84 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	0.9567 mL	4.7837 mL	9.5675 mL
5 mM	0.1913 mL	0.9567 mL	1.9135 mL
10 mM	0.0957 mL	0.4784 mL	0.9567 mL
50 mM	0.0191 mL	0.0957 mL	0.1913 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

Seo EJ, et al. Zizyphus jujuba and its active component jujuboside B inhibit platelet aggregation. Phytother Res. 2013 Jun;27(6):829-34.

Xu MY, et al. Antitumor activity of jujuboside B and the underlying mechanism via induction of apoptosis and autophagy. J Nat Prod. 2014 Feb 28;77(2):370-6.

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