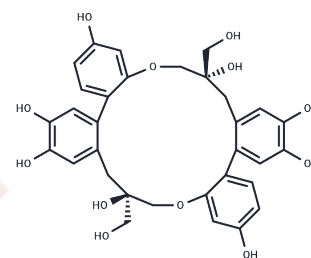


## Caesappanin C

## Chemical Properties

CAS No. :	1913319-59-1
Formula:	C <sub>32</sub> H <sub>32</sub> O <sub>12</sub>
Molecular Weight:	608.59
Appearance:	no data available
Storage:	store at low temperature
	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Caesappanin C, extracted from the heartwood of Indonesian <i>Caesalpinia sappan</i> L., shows strong proliferation stimulating activity against the primary osteoblastic cells in vitro.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (90.37 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	1.6431 mL	8.2157 mL	16.4314 mL
5 mM	0.3286 mL	1.6431 mL	3.2863 mL
10 mM	0.1643 mL	0.8216 mL	1.6431 mL
50 mM	0.0329 mL	0.1643 mL	0.3286 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

Subehan, et al. Phytochemical investigation of the active constituents from

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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