

## Magnoloside F

## Chemical Properties

CAS No. : 1945997-27-2

Formula: C<sub>35</sub>H<sub>46</sub>O<sub>20</sub>

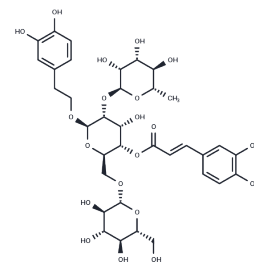
Molecular Weight: 786.73

Keep away from direct sunlight, Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Magnoloside F is a natural product found in the stem bark of <i>Magnolia officinalis</i> .
Targets(IC50)	Others, Reactive Oxygen Species, ROS

## Solubility Information

Solubility	DMSO: 11 mg/mL (13.98 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	1.2711 mL	6.3554 mL	12.7108 mL
5 mM	0.2542 mL	1.2711 mL	2.5422 mL
10 mM	0.1271 mL	0.6355 mL	1.2711 mL
50 mM	0.0254 mL	0.1271 mL	0.2542 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Xue Z, Yan R, Yang B. Phenylethanoid glycosides and phenolic glycosides from stem bark of *Magnolia officinalis*. *Phytochemistry*. 2016 Jul;127:50-62. doi: 10.1016/j.phytochem.2016.03.011. Epub 2016 Apr 13. PMID: 27086163.

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