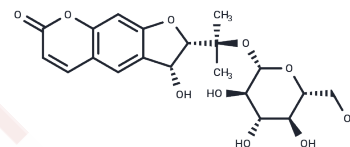


## Smyrindioloside

## Chemical Properties

CAS No. :	87592-77-6
Formula:	C <sub>20</sub> H <sub>24</sub> O <sub>10</sub>
Molecular Weight:	424.4
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Smyrindioloside is a natural product discovered in <i>Streblus indicus</i> (Bur.) Corner, applicable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 20.00 mg/mL (47.13 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	2.3563 mL	11.7813 mL	23.5627 mL
5 mM	0.4713 mL	2.3563 mL	4.7125 mL
10 mM	0.2356 mL	1.1781 mL	2.3563 mL
50 mM	0.0471 mL	0.2356 mL	0.4713 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

He R, et al. Benzofuran glycosides and coumarins from the bark of *Streblus indicus* (Bur.) Corner. *Phytochemistry*. 2017 Jun;138:170-177.

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