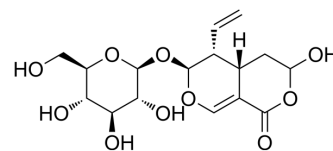


## Secologanic acid

Cat. No.:	HY-N7895
CAS No.:	60077-46-5
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> O <sub>10</sub>
Molecular Weight:	374.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 25 mg/mL (66.78 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.6714 mL	13.3568 mL	26.7137 mL
	5 mM		0.5343 mL	2.6714 mL	5.3427 mL
	10 mM		0.2671 mL	1.3357 mL	2.6714 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Secologanic acid is a secoiridoid glycoside<sup>[1]</sup>.

### REFERENCES

[1]. Tamara L Meragelman, et al. Modified secoiridoid from *Acicarpha tribuloides* and inhibition of nitric oxide production in LPS-activated macrophages. *Phytochemistry*. 2006 Jul;67(14):1534-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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