

## Teucvidin

## Chemical Properties

CAS No. : 53625-15-3

Formula: C<sub>19</sub>H<sub>20</sub>O<sub>5</sub>

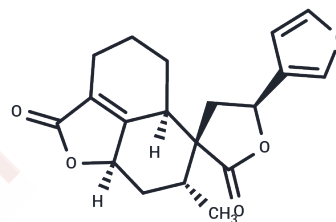
Molecular Weight: 328.36

Storage:

Keep away from direct sunlight, Keep away from moisture, Store under nitrogen

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	Teucvidin is a natural diterpene suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 20 mg/mL (60.91 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	3.0454 mL	15.2272 mL	30.4544 mL
5 mM	0.6091 mL	3.0454 mL	6.0909 mL
10 mM	0.3045 mL	1.5227 mL	3.0454 mL
50 mM	0.0609 mL	0.3045 mL	0.6091 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

Sundaresan PR, et al. Isolation and characterisation of selected germander diterpenoids from authenticated *Teucrium chamaedrys* and *T. canadense* by HPLC, HPLC-mS and NMR. *Phytochem Anal.* 2006 Jul-Aug;17(4):243-50.

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