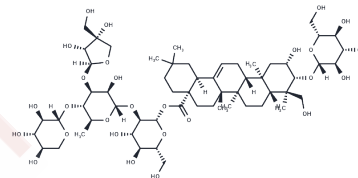


## Polygalasaponin V

## Chemical Properties

CAS No. : 162857-65-0  
 Formula: C<sub>58</sub>H<sub>94</sub>O<sub>27</sub>  
 Molecular Weight: 1223.35  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Polygalasaponin possesses evident anxiolytic and sedative-hypnotic activities and has a relatively safe dose range, which supports the use of Polygala tenuifolia root as an anxiolytic and sedative-hypnotic drug in folk medicine.
Targets(IC <sub>50</sub> )	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (40.87 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	0.8174 mL	4.0871 mL	8.1743 mL
5 mM	0.1635 mL	0.8174 mL	1.6349 mL
10 mM	0.0817 mL	0.4087 mL	0.8174 mL
50 mM	0.0163 mL	0.0817 mL	0.1635 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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