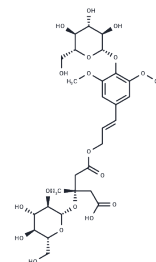


## Tangshenoside I

## Chemical Properties

CAS No. :	117278-74-7
Formula:	C <sub>29</sub> H <sub>42</sub> O <sub>18</sub>
Molecular Weight:	678.63
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	Tangshenoside I is a natural product isolated from <i>Codonopsis pilosula</i> , which may be related to its hematopoietic and immune functions and has a weak $\alpha$ -glucosidase inhibitory activity.
Targets(IC50)	Glucokinase, Glucosidase, glycosidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4736 mL	7.3678 mL	14.7356 mL
5 mM	0.2947 mL	1.4736 mL	2.9471 mL
10 mM	0.1474 mL	0.7368 mL	1.4736 mL
50 mM	0.0295 mL	0.1474 mL	0.2947 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

S. W. Jung, et al.  $\alpha$ -Glucosidase Inhibitors from the Roots of *Codonopsis lanceolata* Trautv. *Journal of Applied Biological Chemistry*.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481