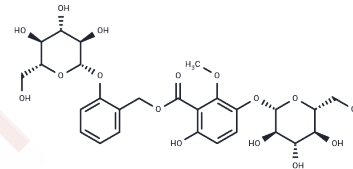


## Leiocarposide

## Chemical Properties

CAS No. :	71953-77-0
Formula:	C <sub>27</sub> H <sub>34</sub> O <sub>16</sub>
Molecular Weight:	614.55
Storage:	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	Leiocarposide is a phenolic bisglucoside from <i>Solidago virgaurea</i> L.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6272 mL	8.136 mL	16.2721 mL
5 mM	0.3254 mL	1.6272 mL	3.2544 mL
10 mM	0.1627 mL	0.8136 mL	1.6272 mL
50 mM	0.0325 mL	0.1627 mL	0.3254 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

- Metzner J, Hirschelmann R, Hiller K. [Antiphlogistic and analgesic effects of leiocarposide, a phenolic bisglucoside of *Solidago virgaurea* L]. *Pharmazie*. 1984 Dec;39(12):869-70. German. PubMed PMID: 6531401.
- Fötsch G, Pfeifer S. [The biotransformation of leiocarposide and salicin phenol glycosides--examples for special consideration of the absorption and metabolism of glycosidic compounds]. *Pharmazie*. 1989 Oct;44(10):710-2. German. PubMed PMID: 2616615.
- Fötsch G, Pfeifer S, Bartoszek M, Franke P, Hiller K. [Biotransformation of phenolglycosides leiocarposide and salicin]. *Pharmazie*. 1989 Aug;44(8):555-8. German. PubMed PMID: 2594827.
- Chodera A, Dabrowska K, Bobkiewicz-Kozłowska T, Tkaczyk J, Skrzypczak L, Budzianowski J. [Effect of leiocarposide on experimental urinary calculi in rats]. *Acta Pol Pharm*. 1988;45(2):181-6. Polish. PubMed PMID: 3239428.

**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