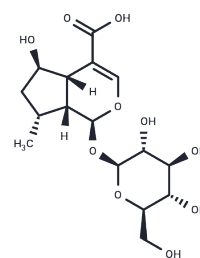


## 8-Dehydroxyshanzhiside

### Chemical Properties

CAS No. :	1008532-71-5
Formula:	C <sub>16</sub> H <sub>24</sub> O <sub>10</sub>
Molecular Weight:	376.36
Storage:	Keep away from direct sunlight, Keep away from moisture 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	8-Dehydroxyshanzhiside is a natural iridoid glycoside compound commonly extracted from medicinal plants such as <i>Lamiophlomis rotata</i> and <i>Gardenia jasminoides</i> . 8-Dehydroxyshanzhiside belongs to a structurally diverse class of plant-derived monoterpenoids recognized for neuroprotective, anti-inflammatory, and antioxidant properties. 8-Dehydroxyshanzhiside is of substantial interest in experimental studies involving oxidative stress modulation, neuroinflammatory signaling, and natural product pharmacology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.657 mL	13.2852 mL	26.5703 mL
5 mM	0.5314 mL	2.657 mL	5.3141 mL
10 mM	0.2657 mL	1.3285 mL	2.657 mL
50 mM	0.0531 mL	0.2657 mL	0.5314 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

Li M, et al. The structure of an iridoid glycoside, 8-deoxyshanzhiside, from *Lamiophlomis rotata*. *Carbohydr Res.* 2008 Feb 25;343(3):561-5.

**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