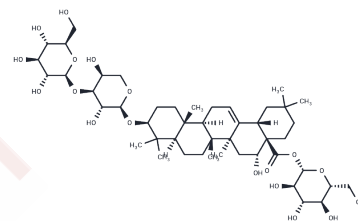


## Aralia-saponin I

## Chemical Properties

CAS No. :	289649-54-3
Formula:	C47H76O18
Molecular Weight:	929.1
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	Aralia-saponin I is a saponin that can be isolated from Aralia elata, possessing a high binding affinity for aerolysin. It interacts with essential amino acids critical to the function of aerolysin. Aralia-saponin I is utilized in studies involving Aeromonas hydrophila infections.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0763 mL	5.3816 mL	10.7631 mL
5 mM	0.2153 mL	1.0763 mL	2.1526 mL
10 mM	0.1076 mL	0.5382 mL	1.0763 mL
50 mM	0.0215 mL	0.1076 mL	0.2153 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.

**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