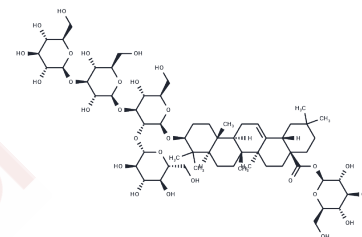


## Araloside X

### Chemical Properties

CAS No. :	344911-90-6
Formula:	C <sub>60</sub> H <sub>98</sub> O <sub>28</sub>
Molecular Weight:	1267.4
Storage:	Store at low temperature, 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	Aralosides possess protective effect against experimental myocardial ischemia and infarction, the mechanism of myocardial protection may be attributed to the amelioration of FFA metabolic deterioration and membrane peroxidation induced by oxygen free radicals. Aralosides have anti-inflammatory effect, they also can effectively prevent acute alcoholic liver injury.
Targets(IC50)	Calcium Channel

### Solubility Information

Solubility	DMSO: 100 mg/mL (78.9 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	0.789 mL	3.9451 mL	7.8902 mL
5 mM	0.1578 mL	0.789 mL	1.578 mL
10 mM	0.0789 mL	0.3945 mL	0.789 mL
50 mM	0.0158 mL	0.0789 mL	0.1578 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**

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