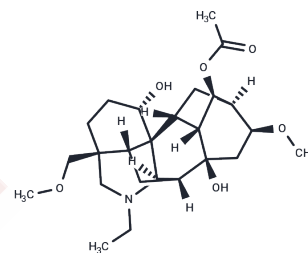


## Coldephnine

## Chemical Properties

CAS No. :	7633-69-4
Formula:	C <sub>25</sub> H <sub>39</sub> N <sub>6</sub> O <sub>6</sub>
Molecular Weight:	449.58
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	Coldephnine is a aconitine-type norditerpenoid alkaloid used as a nicotinic acetylcholine (ACh) receptor antagonist.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2243 mL	11.1215 mL	22.243 mL
5 mM	0.4449 mL	2.2243 mL	4.4486 mL
10 mM	0.2224 mL	1.1121 mL	2.2243 mL
50 mM	0.0445 mL	0.2224 mL	0.4449 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