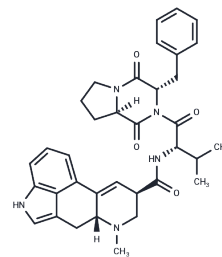


## Ergocristam

## Chemical Properties

CAS No. :	50868-53-6
Formula:	C <sub>35</sub> H <sub>39</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	593.72
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	Ergocristam is a derivative of ergot alkaloid. The formation mechanism of Ergocristam involves the inversion of L-proline configuration, which hinders ergopeptide cyclization. Ergocristam can serve as a marker for studying the biosynthetic pathways of ergot alkaloids.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6843 mL	8.4215 mL	16.843 mL
5 mM	0.3369 mL	1.6843 mL	3.3686 mL
10 mM	0.1684 mL	0.8421 mL	1.6843 mL
50 mM	0.0337 mL	0.1684 mL	0.3369 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