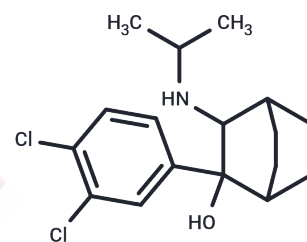


## Cilobamine (free base)

## Chemical Properties

CAS No. :	69429-84-1
Formula:	C <sub>17</sub> H <sub>23</sub> Cl <sub>2</sub> N <sub>2</sub> O
Molecular Weight:	328.28
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	Cilobamine (free base) is a drug which acts as a norepinephrine-dopamine reuptake inhibitor and has stimulant and antidepressant effects. It can clearly be seen that the structure is based on dichloroisoprenaline that has been fused onto the bicycloalkane scaffold.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0462 mL	15.2309 mL	30.4618 mL
5 mM	0.6092 mL	3.0462 mL	6.0924 mL
10 mM	0.3046 mL	1.5231 mL	3.0462 mL
50 mM	0.0609 mL	0.3046 mL	0.6092 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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