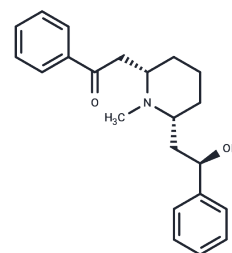


## Lobeline, (+)-

## Chemical Properties

CAS No. :	246018-80-4
Formula:	C <sub>22</sub> H <sub>27</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	337.46
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	Lobeline, (+)- is an alkaloid that has actions similar to nicotine on nicotinic cholinergic receptors but is less potent. It has been proposed for a variety of therapeutic uses including in respiratory disorders, peripheral vascular disorders, insomnia, and smoking cessation.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9633 mL	14.8166 mL	29.6331 mL
5 mM	0.5927 mL	2.9633 mL	5.9266 mL
10 mM	0.2963 mL	1.4817 mL	2.9633 mL
50 mM	0.0593 mL	0.2963 mL	0.5927 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.

## Reference

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