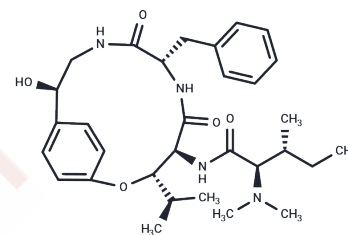


Pandamine

Chemical Properties

CAS No. :	10233-81-5
Formula:	C ₃₁ H ₄₄ N ₄ O ₅
Molecular Weight:	552.7
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	Pandamine, a natural alkaloid, can be extracted from Panda oleosa.
Targets(IC50)	Others
In vitro	Pandamine, a natural alkaloid sourced from Panda oleosa [1], exhibits pharmacological activity within the (central/peripheral nervous system). This biological activity is achieved by modulating various neuroreceptors and influencing neurotransmitter release, ultimately affecting the (sympathetic/parasympathetic) nervous system's functionality.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8093 mL	9.0465 mL	18.093 mL
5 mM	0.3619 mL	1.8093 mL	3.6186 mL
10 mM	0.1809 mL	0.9046 mL	1.8093 mL
50 mM	0.0362 mL	0.1809 mL	0.3619 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481