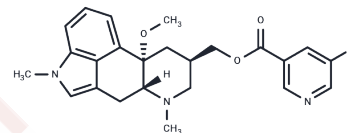


Nicergoline

Chemical Properties

CAS No. :	27848-84-6
Formula:	C ₂₄ H ₂₆ BrN ₃ O ₃
Molecular Weight:	484.39
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Nicergoline (Nicergolinum) is an ergot derivative used to treat senile dementia and other disorders with vascular origins.
Targets(IC50)	Adrenergic Receptor

Solubility Information

Solubility	DMSO: 50 mg/mL (103.22 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0645 mL	10.3223 mL	20.6445 mL
5 mM	0.4129 mL	2.0645 mL	4.1289 mL
10 mM	0.2064 mL	1.0322 mL	2.0645 mL
50 mM	0.0413 mL	0.2064 mL	0.4129 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.

Reference

Alvarez-Guerra M, et al. Fundam Clin Pharmacol. 1999;13(1):50-8.

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