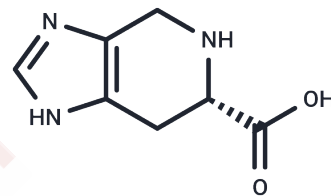


## Spinacine

## Chemical Properties

CAS No. :	59981-63-4
Formula:	C7H9N3O2
Molecular Weight:	167.17
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	Spinacine is a condensation product of formaldehyde and histidine and an endogenous metabolite.
Targets(IC50)	GABA Receptor,Endogenous Metabolite

## Solubility Information

Solubility	H2O: 33.33 mg/mL (199.38 mM),Sonication is recommended. DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9819 mL	29.9097 mL	59.8193 mL
5 mM	1.1964 mL	5.9819 mL	11.9639 mL
10 mM	0.5982 mL	2.991 mL	5.9819 mL
50 mM	0.1196 mL	0.5982 mL	1.1964 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.

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