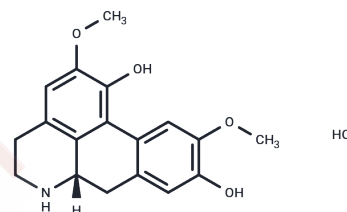


## Norisoboldine hydrochloride

## Chemical Properties

CAS No. :	5083-84-1
Formula:	C <sub>18</sub> H <sub>20</sub> ClNO <sub>4</sub>
Molecular Weight:	349.81
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	Norisoboldine hydrochloride, an orally active aryl hydrocarbon receptor (AhR) agonist and a prominent isoquinoline alkaloid found in Radix Linderae, is utilized for research purposes in the study of Rheumatoid Arthritis and Ulcerative Colitis [1] [2].
Targets(IC50)	Others, Adenosine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8587 mL	14.2935 mL	28.5869 mL
5 mM	0.5717 mL	2.8587 mL	5.7174 mL
10 mM	0.2859 mL	1.4293 mL	2.8587 mL
50 mM	0.0572 mL	0.2859 mL	0.5717 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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