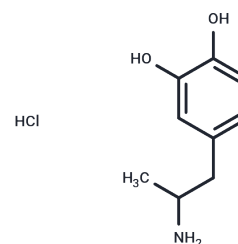


## 3,4-Dihydroxyamphetamine hydrochloride

## Chemical Properties

CAS No. :	828-06-8
Formula:	C <sub>9</sub> H <sub>14</sub> ClNO <sub>2</sub>
Molecular Weight:	203.67
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	3,4-Dihydroxyamphetamine ( $\alpha$ -Methyldopamine) (hydrochloride) is a minor metabolite of 3,4-Methylenedioxyamphetamine (MDMA) and exhibits cytotoxicity in rat hepatocytes. Additionally, 3,4-Dihydroxyamphetamine (hydrochloride) is applicable in hypertension research.
Targets(IC50)	Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9099 mL	24.5495 mL	49.099 mL
5 mM	0.982 mL	4.9099 mL	9.8198 mL
10 mM	0.491 mL	2.455 mL	4.9099 mL
50 mM	0.0982 mL	0.491 mL	0.982 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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