

N ω -Hydroxy-nor-L-Arginine Dihydrochloride

Chemical Properties

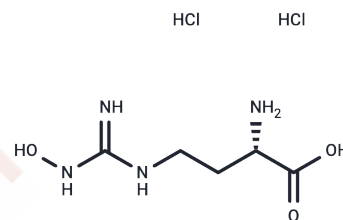
CAS No. : 291758-32-2

Formula: C₅H₁₄Cl₂N₄O₃

Molecular Weight: 249.10

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	N ω -Hydroxy-nor-L-Arginine Dihydrochloride is a competitive and reversible inhibitor of arginase
Targets(IC ₅₀)	Apoptosis,Arginase

Solubility Information

Solubility DMSO: 127.5 mg/mL (511.84 mM),Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0145 mL	20.0723 mL	40.1445 mL
5 mM	0.8029 mL	4.0145 mL	8.0289 mL
10 mM	0.4014 mL	2.0072 mL	4.0145 mL
50 mM	0.0803 mL	0.4014 mL	0.8029 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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