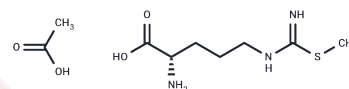


S-MTC acetate

Chemical Properties

CAS No. : 174063-92-4
 Formula: C₉H₁₉N₃O₄S
 Molecular Weight: 265.33
 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	S-MTC acetate (S-Methyl-L-thiocitrulline acetate) serves as a potent inhibitor of inducible nitric oxide synthases and is especially effective in inhibiting the constitutive (neuronal) type rather than the inducible (endothelial) type.
Targets(IC50)	Others,Endogenous Metabolite,NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7689 mL	18.8445 mL	37.6889 mL
5 mM	0.7538 mL	3.7689 mL	7.5378 mL
10 mM	0.3769 mL	1.8844 mL	3.7689 mL
50 mM	0.0754 mL	0.3769 mL	0.7538 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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