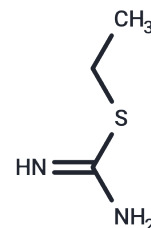


EIT hydrobromide

Chemical Properties

CAS No. :	1071-37-0
Formula:	C ₃ H ₉ BrN ₂ S
Molecular Weight:	185.09
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HBr



Biological Description

Description	EIT hydrobromide (S-Ethylisothiurea hydrobromide) is an iNOS inhibitor.
Targets(IC50)	NOS

Solubility Information

Solubility	DMSO: 60 mg/mL (324.17 mM),Sonication is recommended. H ₂ O: ≥7.85 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4028 mL	27.0139 mL	54.0278 mL
5 mM	1.0806 mL	5.4028 mL	10.8056 mL
10 mM	0.5403 mL	2.7014 mL	5.4028 mL
50 mM	0.1081 mL	0.5403 mL	1.0806 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.

Reference

Boer R, Ulrich WR, Klein T, Mirau B, Haas S, Baur I. The inhibitory potency and selectivity of arginine substrate site nitric-oxide synthase inhibitors is solely determined by their affinity toward the different isoenzymes. Mol Pharmacol. 2000 Nov;58(5):1026-34. PMID: 11040050.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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