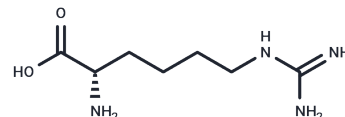


H-HoArg-OH

Chemical Properties

CAS No. : 156-86-5
Formula: C₇H₁₆N₄O₂
Molecular Weight: 188.23
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	H-HoArg-OH, a homologue arginine, is a strong inhibitor of human liver and bone alkaline phosphatase.
Targets(IC50)	Endogenous Metabolite,Phosphorylase

Solubility Information

Solubility	DMSO: Insoluble, H ₂ O: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3126 mL	26.5632 mL	53.1265 mL
5 mM	1.0625 mL	5.3126 mL	10.6253 mL
10 mM	0.5313 mL	2.6563 mL	5.3126 mL
50 mM	0.1063 mL	0.5313 mL	1.0625 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.

Reference

Fishman W, et al. L-homoarginine; an inhibitor of serum "bone and liver" alkaline phosphatase. Clin Chim Acta. 1970 Aug;29(2):339-41.

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