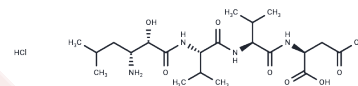


Amastatin hydrochloride

Chemical Properties

CAS No. :	100938-10-1
Formula:	C ₂₁ H ₃₉ ClN ₄ O ₈
Molecular Weight:	511.01
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	Amastatin HCl is an inhibitor of aminopeptidase. It also induces vasoconstriction.
Targets(IC50)	Others,Aminopeptidase,Antibacterial

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9569 mL	9.7845 mL	19.5691 mL
5 mM	0.3914 mL	1.9569 mL	3.9138 mL
10 mM	0.1957 mL	0.9785 mL	1.9569 mL
50 mM	0.0391 mL	0.1957 mL	0.3914 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

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