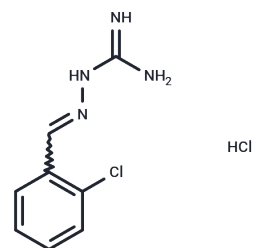


Sephin1 Hydrochloride

Chemical Properties

CAS No. :	32597-86-7
Formula:	C ₈ H ₁₀ Cl ₂ N ₄
Molecular Weight:	233.1
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	Sephin1 hydrochloride is a selective inhibitor of the phosphatase regulatory subunit PPP1R15A (R15A), which prolongs the benefit of eIF2 α phosphorylation, thereby protecting cells from proteostatic defects.
Targets(IC50)	Others,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.290 mL	21.450 mL	42.900 mL
5 mM	0.858 mL	4.290 mL	8.580 mL
10 mM	0.429 mL	2.145 mL	4.290 mL
50 mM	0.0858 mL	0.429 mL	0.858 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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