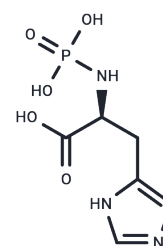


Phosphohistidine

Chemical Properties

CAS No. :	4936-08-7
Formula:	C ₆ H ₁₀ N ₃ O ₅ P
Molecular Weight:	235.13
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	Phosphohistidine is a eukaryotic enzyme dephosphorylating proteins and peptides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.253 mL	21.2648 mL	42.5297 mL
5 mM	0.8506 mL	4.253 mL	8.5059 mL
10 mM	0.4253 mL	2.1265 mL	4.253 mL
50 mM	0.0851 mL	0.4253 mL	0.8506 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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