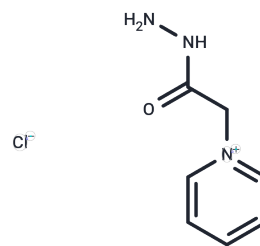


Girard's Reagent P

Chemical Properties

CAS No. :	1126-58-5
Formula:	C7H10N3O.Cl
Molecular Weight:	187.63
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Girard's Reagent P, a cationic hydrazine compound, serves as a derivatization agent for the quantification of glycans, oxysterols, and 5-methylcytosine derivatives.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 1 mg/mL (5.33 mM), Sonication is recommended. PBS pH 7.2: 10 mg/mL (53.3 mM), 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	5.3296 mL	26.6482 mL	53.2964 mL
5 mM	1.0659 mL	5.3296 mL	10.6593 mL
10 mM	0.533 mL	2.6648 mL	5.3296 mL
50 mM	0.1066 mL	0.533 mL	1.0659 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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