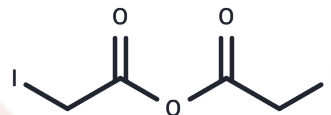


## Iodoacetic anhydride

## Chemical Properties

CAS No. :	54907-61-8
Formula:	C <sub>4</sub> H <sub>4</sub> I <sub>2</sub> O <sub>3</sub>
Molecular Weight:	353.88
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	Iodoacetic anhydride is a biologically active compound known for its enzyme inhibitory properties. It participates in the modification of proteins and is extensively used in biochemical research and compound development. Additionally, Iodoacetic anhydride is employed in the synthesis of various biologically active molecules, demonstrating its versatility as a chemical reagent.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8258 mL	14.1291 mL	28.2582 mL
5 mM	0.5652 mL	2.8258 mL	5.6516 mL
10 mM	0.2826 mL	1.4129 mL	2.8258 mL
50 mM	0.0565 mL	0.2826 mL	0.5652 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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