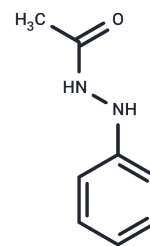


N'-Phenylacetohydrazide

Chemical Properties

CAS No. :	114-83-0
Formula:	C ₈ H ₁₀ N ₂ O
Molecular Weight:	150.1778
Storage:	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	'N'-Phenylacetohydrazide consists of a phenyl group attached to an acetohydrazide functional group via a hydrazine bond. This compound is commonly used as a reagent in organic chemistry for the identification of carbonyl compounds, such as aldehydes and ketones.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6587 mL	33.2934 mL	66.5868 mL
5 mM	1.3317 mL	6.6587 mL	13.3174 mL
10 mM	0.6659 mL	3.3293 mL	6.6587 mL
50 mM	0.1332 mL	0.6659 mL	1.3317 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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