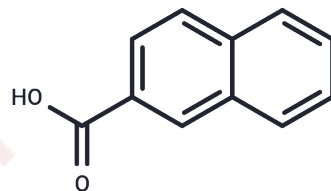


2-Naphthoic acid

Chemical Properties

CAS No. :	93-09-4
Formula:	C ₁₁ H ₈ O ₂
Molecular Weight:	172.18
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	2-Naphthoic acid is an organic compound frequently utilized as a precursor in dye manufacturing and the production of various chemicals. It has the ability to combine with other organics to create dyes, which find widespread use in textile, printing, and manufacturing industries. Additionally, this compound serves as a photosensitive material and a lubricant.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8079 mL	29.0394 mL	58.0788 mL
5 mM	1.1616 mL	5.8079 mL	11.6158 mL
10 mM	0.5808 mL	2.9039 mL	5.8079 mL
50 mM	0.1162 mL	0.5808 mL	1.1616 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.

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