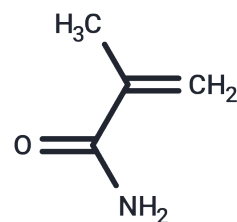


Methacrylamide

Chemical Properties

CAS No. :	79-39-0
Formula:	C ₄ H ₇ NO
Molecular Weight:	85.1
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	Methacrylamide is a natural product with dyeing property.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 200 mg/mL (2350.18 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	11.7509 mL	58.7544 mL	117.5088 mL
5 mM	2.3502 mL	11.7509 mL	23.5018 mL
10 mM	1.1751 mL	5.8754 mL	11.7509 mL
50 mM	0.235 mL	1.1751 mL	2.3502 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

Nele Pien, et al. Proteomics as a tool to gain next level insights into photo-crosslinkable biopolymer modifications. Bioactive Materials, Volume 17, 2022, Pages 204-220.

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