

## Methacrylic acid N-hydroxysuccinimide ester

## Chemical Properties

CAS No. :	38862-25-8
Formula:	C <sub>8</sub> H <sub>9</sub> NO <sub>4</sub>
Molecular Weight:	183.161
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	Methacrylic acid N-hydroxysuccinimide ester (NHS-MA) serves as a monomer to create degradable amphiphilic block copolymer particles via RAFT polymerization, which are utilized for drug delivery triggered by low pH.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4597 mL	27.2985 mL	54.5971 mL
5 mM	1.0919 mL	5.4597 mL	10.9194 mL
10 mM	0.546 mL	2.7299 mL	5.4597 mL
50 mM	0.1092 mL	0.546 mL	1.0919 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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