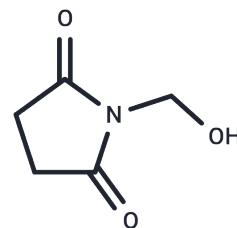


N-Hydroxymethyl succinimide

Chemical Properties

CAS No. :	5146-68-9
Formula:	C ₅ H ₇ NO ₃
Molecular Weight:	129.11
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-Hydroxymethyl succinimide (N-Methylolsuccinimide) serves as a carrier molecule for prodrugs of non-steroidal anti-inflammatory drugs (NSAIDs). It enhances the lipophilicity of NSAIDs and reduces their gastrointestinal toxicity. N-Hydroxymethyl succinimide is promising for research in anti-inflammatory drug delivery systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.7453 mL	38.7267 mL	77.4533 mL
5 mM	1.5491 mL	7.7453 mL	15.4907 mL
10 mM	0.7745 mL	3.8727 mL	7.7453 mL
50 mM	0.1549 mL	0.7745 mL	1.5491 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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