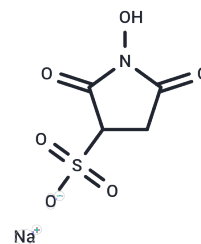


## N-Hydroxysulfosuccinimide sodium

## Chemical Properties

CAS No. :	106627-54-7
Formula:	C <sub>4</sub> H <sub>4</sub> NNaO <sub>6</sub> S
Molecular Weight:	217.13
Storage:	Keep away from direct sunlight 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-Hydroxysulfosuccinimide sodium is a non-cleavable ADC linker used in antibody-drug conjugates (ADCs) synthesis.
Targets(IC <sub>50</sub> )	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody attached to an ADC cytotoxin through an ADC linker.

## Solubility Information

Solubility	DMSO: 10 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	4.6055 mL	23.0277 mL	46.0554 mL
5 mM	0.9211 mL	4.6055 mL	9.2111 mL
10 mM	0.4606 mL	2.3028 mL	4.6055 mL
50 mM	0.0921 mL	0.4606 mL	0.9211 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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