

Sulfo-SMPB sodium

Chemical Properties

CAS No. :	92921-26-1
Formula:	C ₁₈ H ₁₆ N ₂ NaO ₉ S
Molecular Weight:	459.38
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	Sulfo-SMPB sodium is a non-cleavable, heterobifunctional chemical cross-linking reagent that combines N-hydroxysuccinimide ester and maleimide groups, enabling the covalent conjugation of molecules possessing (amine) and (sulfhydryl) functionalities.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1768 mL	10.8842 mL	21.7685 mL
5 mM	0.4354 mL	2.1768 mL	4.3537 mL
10 mM	0.2177 mL	1.0884 mL	2.1768 mL
50 mM	0.0435 mL	0.2177 mL	0.4354 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

Goldoni S, et al. Biologically active decorin is a monomer in solution. J Biol Chem. 2004 Feb 20;279(8):6606-12.

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