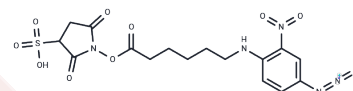


Sulfo-SANPAH Crosslinker

Chemical Properties

CAS No. :	102568-43-4
Formula:	C16H18N6O9S
Molecular Weight:	470.42
Storage:	Store at low temperature 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	Sulfo-SANPAH Crosslinker (Sulfo-SANPAH Cross linker) is a water-soluble isobifunctional protein crosslinker.
Targets(IC50)	Others,ROS

Solubility Information

Solubility	DMSO: 150 mg/mL (318.86 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	2.1258 mL	10.6288 mL	21.2576 mL
5 mM	0.4252 mL	2.1258 mL	4.2515 mL
10 mM	0.2126 mL	1.0629 mL	2.1258 mL
50 mM	0.0425 mL	0.2126 mL	0.4252 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

- Vázquez-Victorio G, et al. Fabrication of Adhesive Substrate for Incorporating Hydrogels to Investigate the Influence of Stiffness on Cancer Cell Behavior. *Methods Mol Biol.* 2021;2174:277-297.
- Nishitani WS, Alencar AM, Wang Y. Rapid and Localized Mechanical Stimulation and Adhesion Assay: TRPM7 Involvement in Calcium Signaling and Cell Adhesion. *PLoS One.* 2015 May 6;10(5):e0126440.

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