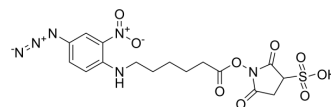


## Sulfo-SANPAH

Cat. No.:	HY-137383		
CAS No.:	102568-43-4		
Molecular Formula:	C <sub>16</sub> H <sub>18</sub> N <sub>6</sub> O <sub>9</sub> S		
Molecular Weight:	470.41		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (265.73 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1258 mL	10.6290 mL	21.2581 mL
	5 mM	0.4252 mL	2.1258 mL	4.2516 mL
	10 mM	0.2126 mL	1.0629 mL	2.1258 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Sulfo-SANPAH is a primary amine-nitrobenzene azide cross-linker<sup>[1]</sup>.

### REFERENCES

[1]. 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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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