

## BS2G Crosslinker disodium

## Chemical Properties

CAS No. : 881415-72-1

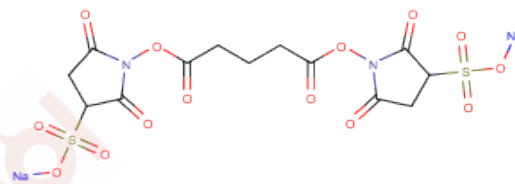
Formula: C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>14</sub>S<sub>2</sub>

Molecular Weight: 530.35

Keep away from direct sunlight

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	BS2G Crosslinker (disodium) is a non-cleavable linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to a cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8855 mL	9.4277 mL	18.8555 mL
5 mM	0.3771 mL	1.8855 mL	3.7711 mL
10 mM	0.1886 mL	0.9428 mL	1.8855 mL
50 mM	0.0377 mL	0.1886 mL	0.3771 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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