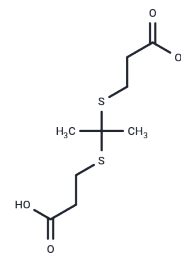


## 3,3'-(Propane-2,2-diylbis(sulfaneyl))dipropionic acid

## Chemical Properties

CAS No. :	4265-59-2
Formula:	C <sub>9</sub> H <sub>16</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	252.35
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	3,3'-(Propane-2,2-diylbis(sulfaneyl))dipropionic acid is a reactive oxygen species (ROS) sensitive degradable linker utilized in the synthesis of antibody-drug conjugates (ADC). This compound shows potential for application in the research of tumor drug delivery systems.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9628 mL	19.8138 mL	39.6275 mL
5 mM	0.7926 mL	3.9628 mL	7.9255 mL
10 mM	0.3963 mL	1.9814 mL	3.9628 mL
50 mM	0.0793 mL	0.3963 mL	0.7926 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.

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