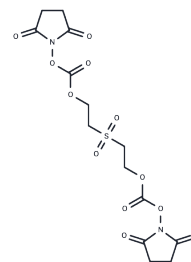


Bis[2-(succinimidocarbonyloxy)ethyl] sulfone

Chemical Properties

CAS No. :	57683-72-4
Formula:	C ₁₄ H ₁₆ N ₂ O ₁₂ S
Molecular Weight:	436.35
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	Bis[2-(succinimidocarbonyloxy)ethyl] sulfone functions as a bifunctional amine-reactive crosslinker, facilitating the conjugation of β -endorphin with opioid receptors. It is utilized as the sulfone derivative of bis(2-hydroxyethyl) succinimide (BES) and plays a critical role in peptide and protein synthesis, as well as in studying enzyme reaction mechanisms.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2917 mL	11.4587 mL	22.9174 mL
5 mM	0.4583 mL	2.2917 mL	4.5835 mL
10 mM	0.2292 mL	1.1459 mL	2.2917 mL
50 mM	0.0458 mL	0.2292 mL	0.4583 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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