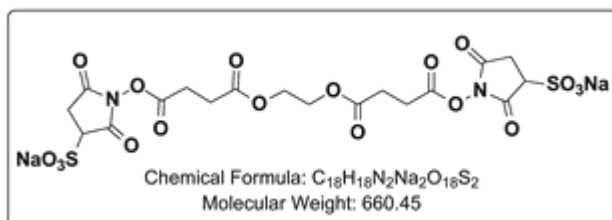




Sulfo-EGS Crosslinker

Product Numbers: 13309-100, 13309-1

Product Information Bulletin



Product Background

Alternative Names: Sulfo-EGS, S-EGS, Ethylene glycol bis(sulfosuccinimidylsuccinate)

Spacer Length: 16.1 Å

Country of Origin: USA

Ethylene glycol bis(sulfosuccinimidylsuccinate) is (Sulfo-EGS) is a water soluble, amine reactive, homobifunctional crosslinker. Sulfo-EGS forms stable amide linkages between two interacting proteins. This product can either be weighed out and added directly to the aqueous reaction mixture, or can be pre-dissolved in high quality anhydrous DMSO (CovaChem 18252).

It is often desirable to cleave the newly formed linkage for further analysis of the interacting proteins. The spacer arm of Sulfo-EGS allows for such cleavage by the addition of Hydroxylamine (CovaChem 11304) at pH 8.5 for 4 to 6 hours at 37 °C.

Product Description

Package Size and Product Numbers

100 mg.....	13309-100
1 gram.....	13309-1

Product Name: [Sulfo-EGS](#)

Product Specifications

- Appearance: White Solid
- Qualitative NMR: Passes
- Quantitative NMR: $\geq 90\%$

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