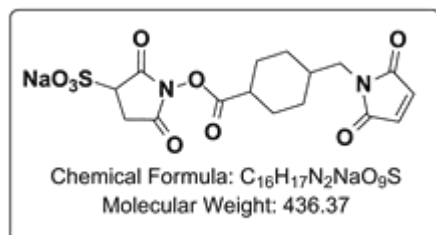




Sulfo-SMCC Crosslinker

Product Numbers: 13415-100, 13415-1

Product Information Bulletin



Product Background

Alternative Names: Sulfo SMCC crosslinker, N-Sulfosuccinimidyl 4-(maleimidomethyl)cyclohexanecarboxylate, 4-(N-Maleimidomethyl)cyclohexane-1-carboxylic acid 3-sulfo-N-hydroxysuccinimide ester sodium salt, Sulfo-SMCC protein crosslinker.

Spacer Length: 8.3 Å

Country of Origin: USA

Sulfo SMCC is a water soluble, non-cleavable heterobifunctional protein crosslinker. Sulfo-SMCC contains a NHS ester on one end, which can be utilized to react specifically with amine ($-NH_2$) functional groups, and a maleimide functional group on the other end, allowing for thiol ($-SH$) specific coupling. This crosslinker is often used to create conjugates of multiple proteins, or create maleimide activated enzymes for storage and later conjugation. Sulfo-SMCC can be dissolved in DMF, DMSO, or water directly before addition to the reaction buffer.

Product Description

Package Size and Product Numbers

100 mg..... 13415-100
1 gram..... 13415-1

Product Name: SMCC Crosslinker

CAS Number:.....[92921-24-9](#)

Product Specifications

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

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