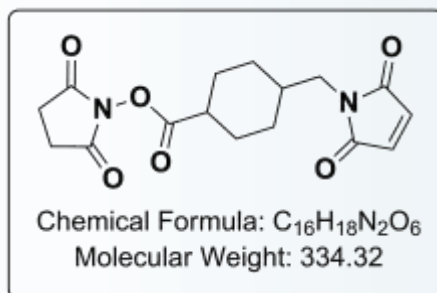


SMCC Crosslinker

Product Numbers: 13409-100, 13409-1

Product Information Bulletin



Product Background

Alternative Names: SMCC, N-Succinimidyl 4-(maleimidomethyl) cyclohexanecarboxylate, 4-(N-Maleimidomethyl)cyclohexanecarboxylic acid N-hydroxysuccinimide ester, 4-(N-Maleimidomethyl)cyclohexanecarboxylic acid NHS ester, SMCC protein crosslinking agent, SMCC protein crosslinker.

Spacer Length: 8.3 Å

Country of Origin: USA

Succinimidyl-4-(p-maleimidomethyl) cyclohexanecarboxylate (SMCC) is a heterobifunctional protein crosslinker. SMCC contains a maleimide functional group on one end, which can be used for specific labeling of thiols (-SH), and a NHS ester on the other end, which can be utilized to react specifically with amine (-NH₂) groups. [SMCC](#) and [Sulfo-SMCC](#) are commonly used to prepare antibody-enzyme conjugates.

Product Description

Package Size and Product Numbers

100 mg..... 13409-100
1 gram..... 13409-1

Product Name: SMCC Crosslinker

CAS Number:.....64987-85-5

Product Specifications

- Appearance: White Solid
- Qualitative NMR: Passes
- Quantitative NMR: ≥ 90%

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