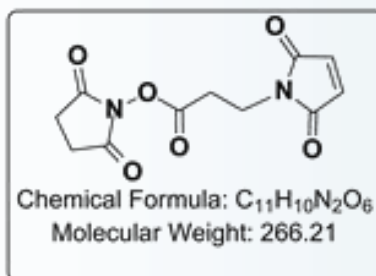


BMPS Crosslinker

Product Numbers: 13401-100, 13401

Product Information Bulletin



Product Background

Alternative Names: BMPS; β -Maleimidopropionic acid-NHS; β -Maleimidopropionic acid-NHS ester; N-(3-Maleimidopropionyloxy)succinimide; N-Maleoyl- β -alanine N-hydroxysuccinimide ester, N-Succinimidyl 3-maleimidopropionate; N-Maleoyl- β -alanine N'-hydroxysuccinimide; 3-Maleimidopropionic acid N-hydroxysuccinimide ester

Spacer Length: 6.9 Å

Country of Origin: USA

[3-Maleimidopropionic acid N-hydroxysuccinimide ester](#) (BMPS) is a heterobifunctional protein crosslinking reagent. BMPS contains a short spacer arm or 6.9 Å. BMPS has an NHS ester on one end for selective reactions with amino groups, such as those found on lysine residues, and a maleimide group for selective reactivity with thiols (-SH) such as those found in cysteine residues. BMPS is often used to prepare antibody conjugates or create activated antibodies for later reaction with cysteine -SH residues.

Product Description

Package Size and Product Numbers

100 mg.....	13401-100
1 gram.....	13401-1

Product Name: [BMPS Crosslinker](#)

CAS Number:.....[55750-62-4](#)

Product Specifications

- Appearance: White Solid
- Qualitative NMR: Passes
- Quantitative NMR: $\geq 95\%$

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