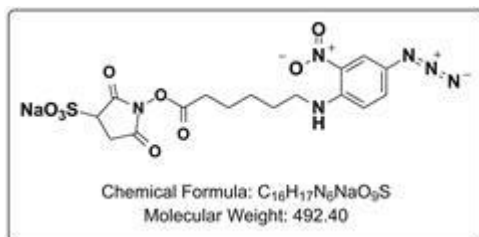


## Sulfo-SANPAH

Product Number: 13414-5x5, 13414-100, 13414-1

## Product Information Bulletin



## Product Background

Alternative Names: Sulfo SANPAH, Water soluble phenyl azide crosslinker, N-Sulfosuccinimidyl-6-(4'-azido-2'-nitrophenylamino) hexanoate, nitrophenyl azide sulfo NHS ester, Sulfo-NHS-6-(4'-azido-2'-nitrophenylamino) hexanoate

Sulfo SANPAH is a heterobifunctional protein crosslinker with an amine reactive Sulfo-NHS group on one end of the molecule and a photo-reactive nitrophenylazide group on the other. Due to the non-specific nature of the photo-reactive group of Sulfo-SANPAH, this crosslinker can be used to form bonds between proteins or other molecules with an available primary amine, and a wide range of other compounds. Sulfo-SANPAH is water soluble, however it is often dissolved in DMF or DMSO, prior to performing the reaction in aqueous buffer.

## Product Description

Package Size and Product Numbers

5 x 5 mg.....	13414-5x5
100 mg.....	13414-100
1 gram.....	13414-1

Product Name:.....[Sulfo-SANPAH](#)

Molecular Weight:.....492.40 g/mol

Spacer Length:.....18.2 Å

## Product Specifications

- Appearance: Red-Orange Solid
- $H^1$ -NMR: Conform to Structure
- Quantitative NMR:  $\geq 90\%$

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