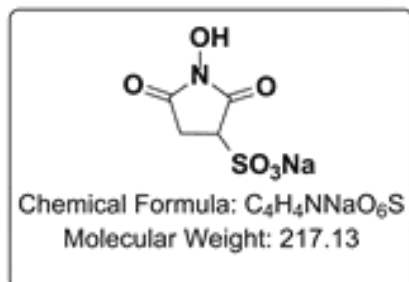


Sulfo-NHS



Product Number: 13505-500, 13505-1, 13505-5

Molecular Weight:.....217.13

CAS Number:.....[106627-54-7](#)

Product Background

Alternative Names: N-hydroxysulfosuccinimide sodium salt; Sulfo-NHS; Sulpho NHS; SNHS; N-hydroxysulfosuccinimide; N-Hydroxysulphosuccinimide; Hydroxy-2,3-dioxopyrrolidine-3-sulfonic acid sodium salt

Country of Origin: USA

[Sulfo-NHS](#) is a catalyst used in amine and carboxylic acid coupling reactions involving [EDC-HCl](#) or other carbodiimide. The Sulfo-NHS catalyst is involved in prolonging the lifetime of the protein-carbodiimide intermediate. This stabilization effect allows for a more efficient coupling reaction to occur.

Please see CovaChem's Technical Brochure for a [coupling protocol with EDC and Sulfo-NHS](#).

*suitable reaction buffers include: PBS, (100 mM Sodium Phosphate, 150 mM NaCl, pH 7.2) or MES (100 mM MES, 500 mM NaCl, pH 6.0).

Product Description

Package Size and Product Numbers

500 mg.....13505-500

1 gram.....13505-1

5 gram.....13505-5

Product Name: [Sulfo-NHS](#)

Product Specifications

- Appearance: White Solid
- H^1 -NMR: Conform to Structure
- Quantitative NMR $\geq 98\%$
- Storage: 2-8 °C, desiccated