

Cat # ABT-420-025

N-hydroxysuccinimide (Pharma Grade)

Size: 25 g

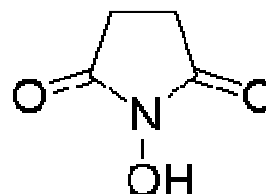
Cat # ABT-420-500

N-hydroxysuccinimide (Pharma Grade)

Size: 500 g

General Information

N-Hydroxysuccinimide (NHS) is commonly found in organic chemistry or biochemistry where it is used as an activating reagent for carboxylic acids. Activated acids (basically esters with a good leaving group) can react with amines to form amides for example, whereas a normal carboxylic acid would just form a salt with an amine. NHS esters are commonly used for protein modification (e.g. an NHS ester of fluorescein, are commercially available, and can be added to a protein to obtain a fluorescently labeled protein in one simple reaction and purification step). Some alternatives to NHS are the water-soluble analog Sulfo-NHS, HOBt, HOAt and pentafluorophenol.



Molecular Formula:

$C_4H_5NO_3$

Molecular Weight:

115.09 g/mol

Solubility	2 mg/ml in deionized water	
------------	----------------------------	--

ABT-420-025

110531AO

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com