

## N-Acetyl-de-O-sulfated heparin sodium salt

Cat. No. CSUB-0883

Lot. No. (See product label)

### Introduction

#### Description

N-Acetyl-de-O-sulfated heparin sodium salt is an enzyme substrate which inactivates thrombin via an antithrombin (AT)-dependent mechanism, which in turn prevents the formation of fibronectin. N-Acetyl-de-O-sulfated heparin sodium salt also works to inhibit activated X factor (factor X<sub>a</sub>).

#### Applications

A thrombin and activated X factor inhibitor

#### Synonyms

N-acetyl-de-O-sulfated heparin; N-Acetyl-de-O-sulfated heparin (Heparin IV-A) sodium salt; N-Acetyl-de-O-sulfated heparin sodium

### Product Information

#### Form

Solid

#### CAS No.

133686-69-8

#### Molecular Formula

C<sub>42</sub>H<sub>57</sub>N<sub>3</sub>O<sub>43</sub>S<sub>3</sub>X<sub>2</sub>•6Na

#### Molecular Weight

1526.03

#### Substrates

N-acetyl-D-glucosamine-phosphate deacetylases

### Storage and Shipping Information

#### Storage

Store at 4° C