

## 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 fibrinogen. 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

<b>Form</b>	Solid
<b>CAS No.</b>	133686-69-8
<b>Molecular Formula</b>	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
<b>Molecular Weight</b>	1526.03
<b>Substrates</b>	N-acetyl-D-glucosamine-phosphate deacetylases

### Storage and Shipping Information

**Storage** Store at 4° C