

## Chondroitin disaccharide $\delta$ di-4S sodium salt

Cat. No. CSUB-0776

Lot. No. (See product label)

### Introduction

**Description** Chondroitin disaccharide  $\Delta$ di-4S sodium salt may be used as a substrate for the identification and characterization of enzymes such as Clostridium perfringens unsaturated glucuronyl hydrolase. Another potential application of Chondroitin disaccharide  $\Delta$ di-4S sodium salt is that it can potentially be used a reference compound in the analysis of chondroitin disaccharide sulfates.

**Applications** A substrate for the identification and characterization of enzymes such as Clostridium perfringens unsaturated glucuronyl hydrolase

**Synonyms**  $\alpha$ - $\delta$ UA-[1 $\rightarrow$ 3]-GalNAc-4S

### Product Information

|                          |  |
|--------------------------|--|
| <b>Form</b>              | Solid  |
| <b>CAS No.</b>           | 136144-56-4  |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>19</sub> NO <sub>14</sub> S•2Na |
| <b>Molecular Weight</b>  | 503.34   |
| <b>Purity</b>            | >95%   |
| <b>Solubility</b>        | Soluble in water (1 mg/ml).                            |
| <b>Substrates</b>        | Kinase; ERK 2; JNK1; Akt                               |

### Storage and Shipping Information

**Storage** Store at -20° C