

## 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 as 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