

Chondroitin disaccharide δ di-4S sodium salt

Cat. No. CSUB-0776

Lot. No. (See product label)

Introduction

Description

Chondroitin disaccharide Δ 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 Δ 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

α - δ UA-[1 \rightarrow 3]-GalNAc-4S

Product Information

Form

Solid

CAS No.

136144-56-4

Molecular Formula

C₁₄H₁₉NO₁₄S•2Na

Molecular Weight

503.34

Purity

>95%

Solubility

Soluble in water (1 mg/ml).

Substrates

Kinase; ERK 2; JNK1; Akt

Storage and Shipping Information

Storage

Store at -20° C