Creative Enzymes®

iduronate-2-sulfatase

Cat. No. EXWM-3746

Lot. No. (See product label)

Introduction

Description	Iduronate 2-sulfatase (IDS) is a sulfatase enzyme associated with Hunter syndrome.
Synonyms	chondroitinsulfatase; idurono-2-sulfatase; iduronide-2-sulfate sulfatase; L-iduronosulfatase; L-idurono sulfate sulfatase; iduronate sulfatase; sulfo-L-iduronate sulfatase; L-iduronate 2-sulfate sulfatase; sulfoiduronate sulfohydrolase; 2-sulfo-L-iduronate 2-sulfatase; iduronate-2-sulfate sulfatase; iduronate sulfate sulfatase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.6.13
CAS No.	50936-59-9
Reaction	Hydrolysis of the 2-sulfate groups of the L-iduronate 2-sulfate units of dermatan sulfate, heparan sulfate and heparin
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.