Creative Enzymes®

heparan-α-glucosaminide N-acetyltransferase

Cat. No. EXWM-2258

Lot. No. (See product label)

Introduction

Description	Brings about the acetylation of glucosamine groups of heparan sulfate and heparin from which the sulfate has been removed. Also acts on heparin. Not identical with EC 2.3.1.3 glucosamine N-acetyltransferase or EC 2.3.1.4 glucosamine-phosphate N-acetyltransferase.
Synonyms	acetyl-CoA:α-glucosaminide N-acetyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.78
CAS No.	79955-83-2
Reaction	acetyl-CoA + heparan sulfate α-D-glucosaminide = CoA + heparan sulfate N-acetyl-α-D-glucosaminide
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 ℃.