Creative Enzymes®

N-hydroxythioamide S-β-glucosyltransferase

Cat. No. EXWM-2422

Lot. No. (See product label)

Introduction

Description	Involved with EC 2.8.2.24, desulfoglucosinolate sulfotransferase, in the biosynthesis of thioglucosides in cruciferous plants.
Synonyms	desulfoglucosinolate-uridine diphosphate glucosyltransferase; uridine diphosphoglucose-thiohydroximate glucosyltransferase; thiohydroximate β-D-glucosyltransferase;UDPG:thiohydroximate glucosyltransferase; thiohydroximate S-glucosyltransferase; thiohydroximate glucosyltransferase; UDP-glucose:thiohydroximate S-β-D-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.195
CAS No.	9068-14-8
Reaction	UDP-glucose + N-hydroxy-2-phenylethanethioamide = UDP + desulfoglucotropeolin
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 ℃.