Creative Enzymes®

indole-3-acetate β-glucosyltransferase

Cat. No. EXWM-2347

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.
Synonyms	uridine diphosphoglucose-indoleacetate glucosyltransferase; UDPG-indol-3-ylacetyl glucosyl transferase; UDP-glucose:indol-3-ylacetate glucosyltransferase; indol-3-ylacetylglucose synthase; UDP-glucose:indol-3-ylacetate glucosyl-transferase; IAGlu synthase; IAA-glucose synthase; UDP-glucose:indole-3-acetate β-D-glucosyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.1.121
CAS No.	74082-56-7
Reaction	UDP-glucose + (indol-3-yl)acetate = UDP + 1-O-(indol-3-yl)acetyl-β-D-glucose
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 ℃.