Creative Enzymes®

triglucosylalkylacylglycerol sulfotransferase

Cat. No. EXWM-3377

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically the sulfotransferases, which transfer sulfur-containing groups.
Synonyms	triglucosylmonoalkylmonoacyl sulfotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.2.19
CAS No.	83589-05-3
Reaction	3'-phosphoadenylyl sulfate + α-D-glucosyl-(1→6)-α-D-glucosyl-(1→6)-α-D-glucosyl-(1→3)-1-O-alkyl-2-O-acylglycerol = adenosine 3',5'-bisphosphate + 6-sulfo-α-D-glucosyl-(1→6)-α-D-glucosyl-(1→6)-α-D-glucosyl-(1→3)-1-O-alkyl-2-O-acylglycerol
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 ℃.