Creative Enzymes®

3-deoxy-D-glycero-D-galacto-nononate cytidylyltransferase

Cat. No. EXWM-3306

Lot. No. (See product label)

Introduction

Description	The enzyme is part of the biosynthesis pathway of the sialic acid 3-deoxy-D-glycero-D-galacto-nononate (KDN). KDN is abundant in extracellular glycoconjugates of lower vertebrates such as fish and amphibians, but is also found in the capsular polysaccharides of bacteria that belong to the Bacteroides genus.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.92
Reaction	CTP + 3-deoxy-D-glycero-D-galacto-nononate = diphosphate + CMP-3-deoxy-D-glycero-D-galacto-nononate
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 ℃.