

3-deoxy-D-glycero-D-galacto-nononate cytidyltransferase

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.