Creative Enzymes®

CMP-N,N'-diacetyllegionaminic acid synthase

Cat. No. EXWM-3295

Lot. No. (See product label)

Introduction

Description	Isolated from the bacteria Legionella pneumophila and Campylobacter jejuni. Involved in biosynthesis of legionaminic acid, a sialic acid-like derivative that is incorporated into virulence-associated cell surface glycoconjugates which may include lipopolysaccharide (LPS), capsular polysaccharide, pili and flagella.
Synonyms	CMP-N,N'-diacetyllegionaminic acid synthetase; neuA (gene name); legF (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.7.82
Reaction	CTP + N,N'-diacetyllegionaminate = CMP-N,N'-diacetyllegionaminate + diphosphate
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 ℃.