

formyltetrahydrofolate deformylase

Cat. No. EXWM-4378

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is 10-formyltetrahydrofolate amidohydrolase. This enzyme participates in glyoxylate and dicarboxylate metabolism and one carbon pool by folate.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.1.10

CAS No.

9025-08-5

Reaction

10-formyltetrahydrofolate + H₂O = formate + tetrahydrofolate

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.