

## 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 + H<sub>2</sub>O = 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.