

dCTP deaminase

Cat. No. EXWM-4540

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 cyclic amidines. The systematic name of this enzyme class is dCTP aminohydrolase. Other names in common use include deoxycytidine triphosphate deaminase, and 5-methyl-dCTP deaminase. This enzyme participates in pyrimidine metabolism.

Synonyms deoxycytidine triphosphate deaminase; 5-methyl-dCTP deaminase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.4.13

CAS No. 37289-18-2

Reaction $\text{dCTP} + \text{H}_2\text{O} = \text{dUTP} + \text{NH}_3$

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.