

deoxycytidylate C-methyltransferase

Cat. No. EXWM-1956

Lot. No. (See product label)

Introduction

Description

dCMP is methylated by formaldehyde in the presence of tetrahydrofolate. CMP, dCTP and CTP can act as acceptors, but more slowly.

Synonyms

deoxycytidylate methyltransferase; dCMP methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.54

CAS No.

61970-01-2

Reaction

5,10-methylenetetrahydrofolate + dCMP = dihydrofolate + deoxy-5-methylcytidylate

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.