Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.