Creative Enzymes®

5-methyldeoxycytidine-5'-phosphate kinase

Cat. No. EXWM-3200

Lot. No. (See product label)

Introduction

Description	The enzyme, from phage XP-12-infected Xanthomonas oryzae, converts m5dCMP into m5dCDP and then into m5dCTP.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.4.19
CAS No.	81032-53-3
Reaction	ATP + 5-methyldeoxycytidine 5'-phosphate = ADP + 5-methyldeoxycytidine diphosphate
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 ℃.