Creative Enzymes®

formylmethanofuran-tetrahydromethanopterin N-formyltransferase

Cat. No. EXWM-2040

Lot. No. (See product label)

Introduction

Description	Methanofuran is a complex 4-substituted furfurylamine and is involved in the formation of methane from CO2 in Methanobacterium thermoautotrophicum.
Synonyms	formylmethanofuran-tetrahydromethanopterin formyltransferase; formylmethanofuran:tetrahydromethanopterin formyltransferase; N-formylmethanofuran(CHO-MFR):tetrahydromethanopterin(H4MPT) formyltransferase; FTR; formylmethanofuran:5,6,7,8-tetrahydromethanopterin N5-formyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.101
CAS No.	105669-83-8
Reaction	formylmethanofuran + 5,6,7,8-tetrahydromethanopterin = methanofuran + 5-formyl-5,6,7,8-tetrahydromethanopterin
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 ℃.