

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