

(4-{4-[2-(γ-L-glutamylamino)ethyl]phenoxyethyl}furan-2-yl)methanamine synthase

Cat. No. EXWM-2747

Lot. No. (See product label)

Introduction

Description

The enzyme, isolated from the archaeon *Methanocaldococcus jannaschii*, participates in the biosynthesis of the methanofuran cofactor.

Synonyms

MfnF

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.5.1.131

Reaction

[5-(aminomethyl)furan-3-yl]methyl diphosphate + γ-L-glutamyltyramine = (4-{4-[2-(γ-L-glutamylamino)ethyl]phenoxyethyl}furan-2-yl)methanamine + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.