

tryprostatin B 6-hydroxylase

Cat. No. EXWM-0774

Lot. No. (See product label)

Introduction

Description

A heme-thiolate protein (P-450). Involved in the biosynthetic pathways of several indole alkaloids such as tryprostatins, fumitremorgins and verruculogen.

Synonyms

ftmC (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.176

Reaction

tryprostatin B + NADPH + H⁺ + O₂ = 6-hydroxytryprostatin B + NADP⁺ + H₂O

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.