Creative Enzymes®

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