fumitremorgin C synthase

Cat. No. EXWM-1021

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (P-450). The protein from the fungus Aspergillus fumigatus also has activity with tryprostatin B forming demethoxyfumitremorgin C. Involved in the biosynthetic pathways of several indole alkaloids such as fumitremorgins and verruculogen.
Synonyms	ftmE (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.21.10
Reaction	tryprostatin A + NADPH + H+ + O2 = fumitremorgin C + NADP+ + 2 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 ℃.