Creative Enzymes®

brevianamide F prenyltransferase (deoxybrevianamide E-forming)

Cat. No. EXWM-2725

Lot. No. (See product label)

Introduction

Description	The enzyme from the fungus Aspergilus sp. MF297-2 is specific for brevianamide F, while the enzyme from Aspergillus versicolor accepts a broad range of trytophan-containing cyclic dipeptides. Involved in the biosynthetic pathways of several indole alkaloids such as paraherquamides and malbrancheamides.
Synonyms	NotF; BrePT; brevianamide F reverse prenyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.109
Reaction	dimethylallyl diphosphate + brevianamide F = diphosphate + deoxybrevianamide E
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 ℃.