Creative Enzymes®

medicarpin synthase

Cat. No. EXWM-4980

Lot. No. (See product label)

Introduction

Description	Isolated from the plant Medicago sativa (alfalfa). Catalyses the final step in the biosynthesis of medicarpin, the main pterocarpan phytoalexin in alfalfa.
Synonyms	medicarpan synthase; 7,2'-dihydroxy-4'-methoxyisoflavanol dehydratase; 2',7-dihydroxy-4'-methoxyisoflavanol dehydratase; DMI dehydratase; DMID

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.139
Reaction	4'-methoxyisoflavan-2',4,7-triol = (–)-medicarpin + 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 ℃.