

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 pterocarpin 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.