

## 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** medicarpin 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 + H<sub>2</sub>O

**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.