

## ent-isokaurene synthase

Cat. No. EXWM-5114

Lot. No. (See product label)

### Introduction

**Description** Two enzymes of the rice sub-species *Oryza sativa* ssp. *indica*, OsKSL5 and OsKSL6, produce ent-isokaurene. A variant of OsKSL5 from the sub-species *Oryza sativa* ssp. *japonica* produces ent-pimara-8(14),15-diene instead [cf. EC 4.2.3.30, ent-pimara-8(14),15-diene synthase].

**Synonyms** OsKSL5i; OsKSL6

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.103

**Reaction** ent-copalyl diphosphate = ent-isokaurene + diphosphate

**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.