Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.