Creative Enzymes®

ent-sandaracopimaradiene 3-hydroxylase

Cat. No. EXWM-0791

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (cytochrome P-450). Isolated from Oryza sativa (rice). Participates in the pathway for the biosynthesis of oryzalexins, a group of related phytoalexins produced by rice.
Synonyms	CYP701A; OsKOL4

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.191
Reaction	ent-sandaracopimaradiene + NADPH + H+ + O2 = ent-sandaracopimaradien-3β-ol + NADP+ + 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 ℃.