Creative Enzymes®

germacrene A hydroxylase

Cat. No. EXWM-0724

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (P-450). This is probably part of the biosynthesis of many sesquiterpenoid lactones. In Lactuca sativa EC 1.14.13.123 is a mutifunctional enzyme with EC 1.1.1.314, germacrene A alcohol dehydrogenase.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.123
Reaction	(+)-germacrene A + NADPH + H+ + O2 = germacra-1(10),4,11(13)-trien-12-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 ℃.