Creative Enzymes®

iridoid synthase

Cat. No. EXWM-1369

Lot. No. (See product label)

Introduction

Description	Isolated from the plant Catharanthus roseus. The reaction may involve cyclization via a Diels-Alder or Michael reaction. Iridoids are involved in the biosynthesis of many indole alkaloids. The cyclic hemiacetal is readily hydrolysed to the corresponding dial.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.99
Reaction	(6E)-8-oxogeranial + NAD(P)H + H+ = cis-trans-nepetalactol + NAD(P)+
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 ℃.