Creative Enzymes®

vinorine synthase

Cat. No. EXWM-2100

Lot. No. (See product label)

Introduction

Description	The reaction proceeds in two stages. The indole nitrogen of 16-epivellosimine interacts with its aldehyde group giving an hydroxy-substituted new ring. This alcohol is then acetylated. Also acts on gardneral (11-methoxy-16-epivellosimine). Generates the ajmalan skeleton, which forms part of the route to ajmaline.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.160
CAS No.	88844-97-7
Reaction	acetyl-CoA + 16-epivellosimine = CoA + vinorine
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 ℃.