

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