

3-hydroxy-16-methoxy-2,3-dihydrotabersonine N-methyltransferase

Cat. No. EXWM-1999

Lot. No. (See product label)

Introduction

Description

Involved in the biosynthesis of vindoline from tabersonine in the Madagascar periwinkle *Catharanthus roseus*.

Synonyms

16-methoxy-2,3-dihydro-3-hydroxytabersonine methyltransferase; NMT; 16-methoxy-2,3-dihydro-3-hydroxytabersonine N-methyltransferase; S-adenosyl-L-methionine:16-methoxy-2,3-dihydro-3-hydroxytabersonine N-methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.99

CAS No.

113478-40-3

Reaction

S-adenosyl-L-methionine + 3-hydroxy-16-methoxy-2,3-dihydrotabersonine = S-adenosyl-L-homocysteine + deacetyvindoline

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.