

L-olivoyl-oleandolide 3-O-methyltransferase

Cat. No. EXWM-1842

Lot. No. (See product label)

Introduction

Description

The enzyme is involved in the biosynthesis of the macrolide antibiotic oleandomycin in *Streptomyces antibioticus*. It can also act on other monoglycosylated macrolactones, including L-rhamnosyl-erythronolide B and L-mycarosyl-erythronolide B.

Synonyms

OleY

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.239

Reaction

S-adenosyl-L-methionine + L-olivoyl-oleandolide = S-adenosyl-L-homocysteine + L-oleandrosyl-oleandolide

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.