Creative Enzymes®

L-olivosyl-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-olivosyl-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.