

salutaridinol 7-O-acetyltransferase

Cat. No. EXWM-2090

Lot. No. (See product label)

Introduction

Description

The enzyme is present in the poppy, *Papaver somniferum*. At pH 8-9 the product, 7-O-acetylsalutaridinol, spontaneously closes the 4→5 oxide bridge by allylic elimination to form the morphine precursor thebaine

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.150

CAS No.

156859-13-1

Reaction

acetyl-CoA + salutaridinol = CoA + 7-O-acetylsalutaridinol

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.