

(-)-pluviatolide 4-O-methyltransferase

Cat. No. EXWM-1931

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the plant *Sinopodophyllum hexandrum*, is involved in the biosynthetic pathway of podophyllotoxin, a non-alkaloid toxin lignan whose derivatives are important anticancer drugs.

Synonyms

OMT3 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.323

Reaction

S-adenosyl-L-methionine + (-)-pluviatolide = S-adenosyl-L-homocysteine + (-)-burschernin

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.