Creative Enzymes®

(–)-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 + (–)-bursehernin
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 ℃.