

methylquercetagenin 6-O-methyltransferase

Cat. No. EXWM-1985

Lot. No. (See product label)

Introduction

Description

The enzymes from *Chrysosplenium americanum* also methylates 3,7,3'-trimethylquercetagenin at the 6-position. Does not act on flavones, dihydroflavonols, or their glucosides.

Synonyms

flavonol 6-O-methyltransferase; flavonol 6-methyltransferase; 6-OMT; S-adenosyl-L-methionine:3',4',5,6-tetrahydroxy-3,7-dimethoxyflavone 6-O-methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.84

CAS No.

97089-68-4

Reaction

S-adenosyl-L-methionine + 5,6,3',4'-tetrahydroxy-3,7-dimethoxyflavone = S-adenosyl-L-homocysteine + 5,3',4'-trihydroxy-3,6,7-trimethoxyflavone

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.