Creative Enzymes®

flavone 3'-O-methyltransferase

Cat. No. EXWM-1946

Lot. No. (See product label)

Introduction

Description	The enzyme prefers flavones with vicinal 3',4'-dihydroxyl groups.
Synonyms	o-dihydric phenol methyltransferase; luteolin methyltransferase; luteolin 3'-O-methyltransferase; o-diphenol m-O-methyltransferase; o-dihydric phenol meta-O-methyltransferase; S-adenosylmethionine:flavone/flavonol 3'-O-methyltransferase; quercetin 3'-O-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.42
CAS No.	37205-55-3
Reaction	S-adenosyl-L-methionine + 3'-hydroxyflavone = S-adenosyl-L-homocysteine + 3'-methoxyflavone
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 ℃.