Creative Enzymes®

quercetin 3-O-methyltransferase

Cat. No. EXWM-1977

Lot. No. (See product label)

Introduction

Description	Specific for quercetin. Related enzymes bring about the 3-O-methylation of other flavonols, such as galangin and kaempferol.
Synonyms	flavonol 3-O-methyltransferase; flavonoid 3-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.76
CAS No.	81295-55-8
Reaction	S-adenosyl-L-methionine + 3,5,7,3',4'-pentahydroxyflavone = S-adenosyl-L-homocysteine + 3-methoxy-5,7,3',4'-tetrahydroxyflavone
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 ℃.