Creative Enzymes®

flavonoid 4'-O-methyltransferase

Cat. No. EXWM-1834

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the 4'-methylation of naringenin. In vitro it catalyses the 4'-methylation of apigenin, quercetin, daidzein and genistein.
Synonyms	SOMT-2; 4'-hydroxyisoflavone methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.231
Reaction	S-adenosyl-L-methionine + a 4'-hydroxyflavanone = S-adenosyl-L-homocysteine + a 4'-methoxyflavanone
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 ℃.