Creative Enzymes®

isoflavone 4'-O-methyltransferase

Cat. No. EXWM-1950

Lot. No. (See product label)

Introduction

Description	Requires Mg2+ for activity. The enzyme catalyses the methylation of daidzein and genistein. It does not methylate naringenin, apigenin, luteolin or kaempferol.
Synonyms	4'-hydroxyisoflavone methyltransferase; isoflavone methyltransferase; isoflavone O-methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.46
CAS No.	55071-80-2
Reaction	S-adenosyl-L-methionine + a 4'-hydroxyisoflavone = S-adenosyl-L-homocysteine + a 4'-methoxyisoflavone
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 ℃.