

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.