

## isoflavone 4'-O-methyltransferase

Cat. No. EXWM-1950

Lot. No. (See product label)

### Introduction

**Description** Requires Mg<sup>2+</sup> 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.