

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