

## methylquercetagenin 6-O-methyltransferase

Cat. No. EXWM-1985

Lot. No. (See product label)

### Introduction

**Description** The enzymes from *Chrysosplenium americanum* also methylates 3,7,3'-trimethylquercetagenin at the 6-position. Does not act on flavones, dihydroflavonols, or their glucosides.

**Synonyms** flavonol 6-O-methyltransferase; flavonol 6-methyltransferase; 6-OMT; S-adenosyl-L-methionine:3',4',5,6-tetrahydroxy-3,7-dimethoxyflavone 6-O-methyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.1.1.84

**CAS No.** 97089-68-4

**Reaction** S-adenosyl-L-methionine + 5,6,3',4'-tetrahydroxy-3,7-dimethoxyflavone = S-adenosyl-L-homocysteine + 5,3',4'-trihydroxy-3,6,7-trimethoxyflavone

**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.