

## isoflavone-7-O- $\beta$ -glucoside 6''-O-malonyltransferase

Cat. No. EXWM-2054

Lot. No. (See product label)

### Introduction

#### Description

The 6-position of the glucose residue of formononetin can also act as acceptor; some other 7-O-glucosides of isoflavones, flavones and flavonols can also act, but more slowly.

#### Synonyms

flavone/flavonol 7-O- $\beta$ -D-glucoside malonyltransferase; flavone (flavonol) 7-O-glycoside malonyltransferase; malonyl-CoA:flavone/flavonol 7-O-glucoside malonyltransferase; MAT-7; malonyl-coenzyme A:isoflavone 7-O-glucoside-6''-malonyltransferase; malonyl-coenzyme A:flavone/flavonol-7-O-glycoside malonyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.3.1.115

#### CAS No.

93585-97-8, 78413-09-9

#### Reaction

malonyl-CoA + biochanin A 7-O- $\beta$ -D-glucoside = CoA + biochanin A 7-O-(6-O-malonyl- $\beta$ -D-glucoside)

#### 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.