

## 6'-deoxychalcone synthase

Cat. No. EXWM-2111

Lot. No. (See product label)

### Introduction

**Description** Isoliquiritigenin is the precursor of liquiritigenin, a 5-deoxyflavanone.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.3.1.170

**CAS No.** 114308-23-5

**Reaction**  $3 \text{ malonyl-CoA} + 4\text{-coumaroyl-CoA} + \text{NADPH} + \text{H}^+ = 4 \text{ CoA} + \text{isoliquiritigenin} + 3 \text{ CO}_2 + \text{NADP}^+ + \text{H}_2\text{O}$

**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.