

## 2-hydroxyisoflavanone dehydratase

Cat. No. EXWM-4944

Lot. No. (See product label)

### Introduction

#### Description

Catalyses the final step in the formation of the isoflavonoid skeleton. The reaction also occurs spontaneously.

#### Synonyms

2,7,4'-trihydroxyisoflavanone hydro-lyase; 2,7,4'-trihydroxyisoflavanone hydro-lyase (daidzein-forming)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.105

#### CAS No.

166800-10-8

#### Reaction

(1) 2,4',7-trihydroxyisoflavanone = daidzein + H<sub>2</sub>O; (2) 2,4',5,7-tetrahydroxyisoflavanone = genistein + H<sub>2</sub>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.