

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 + H₂O; (2) 2,4',5,7-tetrahydroxyisoflavanone = genistein + H₂O

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.