Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.