

naringenin-chalcone synthase

Cat. No. EXWM-2254

Lot. No. (See product label)

Introduction

Description In the presence of NADH and a reductase, 6'-deoxychalcone is produced.

Synonyms chalcone synthase; flavanone synthase; 6'-deoxychalcone synthase; chalcone synthetase; DOCS; CHS

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.74

CAS No. 56803-04-4

Reaction $3 \text{ malonyl-CoA} + 4\text{-coumaroyl-CoA} = 4 \text{ CoA} + \text{naringenin chalcone} + 3 \text{ CO}_2$

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.