

caffeate CoA-transferase

Cat. No. EXWM-3419

Lot. No. (See product label)

Introduction

Description

The enzyme, isolated from the bacterium *Acetobacterium woodii*, catalyses an energy-saving CoA loop for caffeate activation. In addition to caffeate, the enzyme can utilize 4-coumarate or ferulate as CoA acceptor.

Synonyms

CarA

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.8.3.23

Reaction

$3\text{-(3,4-dihydroxyphenyl)propanoyl-CoA} + (2E)\text{-3-(3,4-dihydroxyphenyl)prop-2-enoate} = 3\text{-(3,4-dihydroxyphenyl)propanoate} + (2E)\text{-3-(3,4-dihydroxyphenyl)prop-2-enoyl-CoA}$

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.