Creative Enzymes®

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-(3,4-dihydroxyphenyl)propanoyl-CoA + (2E)-3-(3,4-dihydroxyphenyl)prop-2-enoate = 3-(3,4-dihydroxyphenyl)propanoate + (2E)-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.