

5-O-(4-coumaroyl)-D-quinic acid 3'-monooxygenase

Cat. No. EXWM-0843

Lot. No. (See product label)

Introduction

Description

Also acts on trans-5-O-(4-coumaroyl)shikimate.

Synonyms

5-O-(4-coumaroyl)-D-quinic acid/shikimate 3'-hydroxylase;
coumaroylquinic acid(coumaroylshikimate) 3'-monooxygenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.36

CAS No.

112131-08-5

Reaction

trans-5-O-(4-coumaroyl)-D-quinic acid + NADPH + H⁺ + O₂ = trans-5-O-caffeoyl-D-quinic acid + NADP⁺ + 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.