

## 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<sup>+</sup> + O<sub>2</sub> = trans-5-O-caffeoyl-D-quinic acid + NADP<sup>+</sup> + H<sub>2</sub>O

**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.