

angelicin synthase

Cat. No. EXWM-0715

Lot. No. (See product label)

Introduction

Description

This P-450 monooxygenase enzyme is involved in the formation of angular furanocoumarins. Attacks its substrate by syn-elimination of hydrogen from C-3'.

Synonyms

CYP71AJ4 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.13.115

Reaction

(+)-columbianetin + NADPH + H⁺ + O₂ = angelicin + NADP⁺ + acetone + 2 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.