Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.