Creative Enzymes®

ecdysone 20-monooxygenase

Cat. No. EXWM-1040

Lot. No. (See product label)

Introduction

Description	An enzyme from insect fat body or malpighian tubules involving a heme-thiolate protein (P-450). NADPH can act as ultimate hydrogen donor.
Synonyms	α-ecdysone C-20 hydroxylase; ecdysone 20-hydroxylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.99.22
CAS No.	55071-97-1
Reaction	ecdysone + AH2 + O2 = 20-hydroxyecdysone + A + 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 ℃.