

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