

progesterone monooxygenase

Cat. No. EXWM-1051

Lot. No. (See product label)

Introduction

Description

Has a wide specificity. A single enzyme from ascomycete the *Neonectria radicola* (EC 1.14.13.54 ketosteroid monooxygenase) catalyses both this reaction and that catalysed by EC 1.14.99.12 androst-4-ene-3,17-dione monooxygenase.

Synonyms

progesterone hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.99.4

CAS No.

37256-85-2

Reaction

progesterone + AH₂ + O₂ = testosterone acetate + 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.