

androst-4-ene-3,17-dione monooxygenase

Cat. No. EXWM-1033

Lot. No. (See product label)

Introduction

Description

Has a wide specificity. A single enzyme from the ascomycete *Neonectria radicola* (EC 1.14.13.54, ketosteroid monooxygenase) catalyses both this reaction and that catalysed by EC 1.14.99.4, progesterone monooxygenase.

Synonyms

androstene-3,17-dione hydroxylase; androst-4-ene-3,17-dione 17-oxidoreductase; androst-4-ene-3,17-dione hydroxylase; androstenedione monooxygenase; 4-androstene-3,17-dione monooxygenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.99.12

CAS No.

37256-74-9

Reaction

androstenedione + AH₂ + O₂ = testololactone + 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.