Creative Enzymes®

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