

estradiol 6 β -monooxygenase

Cat. No. EXWM-1032

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on paired donors, with O₂ as oxidant and incorporation or reduction of oxygen. The oxygen incorporated need not be derive from O miscellaneous. This enzyme participates in androgen and estrogen metabolism.

Synonyms

estradiol 6 β -hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.99.11

CAS No.

9029-70-3

Reaction

estradiol-17 β + AH₂ + O₂ = 6 β -hydroxyestradiol-17 β + 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.