

3-oxo-5 β -steroid 4-dehydrogenase

Cat. No. EXWM-1440

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, to be specific, those acting on the CH-CH group of donor with other acceptors. This enzyme participates in 3 metabolic pathways: bile acid biosynthesis, c21-steroid hormone metabolism, and androgen and estrogen metabolism.

Synonyms

3-oxo-5 β -steroid:(acceptor) Δ 4-oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.99.6

CAS No.

9067-97-4

Reaction

a 3-oxo-5 β -steroid + acceptor = a 3-oxo- Δ 4-steroid + reduced acceptor

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.