

3-oxosteroid 1-dehydrogenase

Cat. No. EXWM-1438

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-CH group of donor with other acceptors.

Synonyms

3-oxosteroid Δ^1 -dehydrogenase; Δ^1 -dehydrogenase; 3-ketosteroid-1-en-dehydrogenase; 3-ketosteroid- Δ^1 -dehydrogenase; 1-ene-dehydrogenase; 3-oxosteroid:(2,6-dichlorphenolindophenol) Δ^1 -oxidoreductase; 4-en-3-oxosteroid:(acceptor)-1-en-oxido-reductase; Δ^1 -steroid reductase; 3-oxosteroid:(acceptor) Δ^1 -oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.99.4

CAS No.

9029-04-3

Reaction

a 3-oxosteroid + acceptor = a 3-oxo- Δ^1 -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.