Creative Enzymes®

3-oxo-5β-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-5β-steroid:(acceptor) Δ4-oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.99.6
CAS No.	9067-97-4
Reaction	a 3-oxo-5β-steroid + acceptor = a 3-oxo-Δ4-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.