

estradiol 17 α -dehydrogenase

Cat. No. EXWM-0052

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with NAD⁺ or NADP⁺ as acceptor. This enzyme participates in androgen and estrogen metabolism.

Synonyms

17 α -estradiol dehydrogenase; 17 α -hydroxy steroid dehydrogenase; 17 α -hydroxy steroid oxidoreductase; 17 α -hydroxysteroid oxidoreductase; estradiol 17 α -oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.148

CAS No.

9044-91-1

Reaction

estradiol-17 α + NAD(P)⁺ = estrone + NAD(P)H + H⁺

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.