

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.