

3(or 17)α-hydroxysteroid dehydrogenase

Cat. No. EXWM-0113

Lot. No. (See product label)

Introduction

Description

Acts on the 3α-hydroxy group of androgens of the 5α-androstane series; and also, more slowly, on the 17α-hydroxy group of both androgenic and estrogenic substrates (cf. EC 1.1.1.51 3(or 17)β-hydroxysteroid dehydrogenase).

Synonyms

3(17)α-hydroxysteroid dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.209

CAS No.

83294-77-3

Reaction

androsterone + NAD(P)⁺ = 5α-androstane-3,17-dione + 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.