

3 α -hydroxysteroid 3-dehydrogenase (Re-specific)

Cat. No. EXWM-0118

Lot. No. (See product label)

Introduction

Description

The enzyme acts on multiple 3 α -hydroxysteroids. Re-specific with respect to NAD⁺ or NADP⁺ [cf. EC 1.1.1.50, 3 α -hydroxysteroid 3-dehydrogenase (Si-specific)]. Enzymes whose stereo-specificity with respect to NAD⁺ or NADP⁺ is not known are described by EC 1.1.1.357, 3 α -hydroxysteroid 3-dehydrogenase.

Synonyms

3 α -hydroxysteroid dehydrogenase; 3 α -hydroxysteroid:NAD(P)⁺ 3-oxidoreductase (A-specific); 3 α -hydroxysteroid 3-dehydrogenase (A-specific)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.213

CAS No.

9028-56-2

Reaction

a 3 α -hydroxysteroid + NAD(P)⁺ = a 3-oxosteroid + 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.