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

Cat. No. EXWM-0335

Lot. No. (See product label)

Introduction

Description	The enzyme acts on androsterone and other 3α-hydroxysteroids and on 9-, 11- and 15-hydroxyprostaglandin. Si-specific with respect to NAD+ or NADP+. cf. EC 1.1.1.213, 3α-hydroxysteroid 3-dehydrogenase (Re-specific).
Synonyms	hydroxyprostaglandin dehydrogenase; 3α-hydroxysteroid oxidoreductase; sterognost 3α; 3α-hydroxysteroid dehydrogenase (B-specific); 3α-hydroxysteroid 3-dehydrogenase (B-specific); 3α-hydroxysteroid:NAD(P)+ 3-oxidoreductase (B-specific)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.50
CAS No.	9028-56-2
Reaction	a 3α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.