

3 α -hydroxy-5 β -androstane-17-one 3 α -dehydrogenase

Cat. No. EXWM-0057

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 etiocholanolone 3 α -dehydrogenase; etiocholanolone 3 α -dehydrogenase; 3 α -hydroxy-5 β -steroid dehydrogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.152

CAS No. 37250-77-4

Reaction 3 α -hydroxy-5 β -androstane-17-one + NAD⁺ = 5 β -androstane-3,17-dione + NADH + 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.