

3 α -Hydroxysteroid Dehydrogenase, Pseudomonas testosteroni

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description

3 α -Hydroxysteroid Dehydrogenase, Pseudomonas testosteroni (EC 1.1.1.50), is part of the oxidoreductase family. This enzyme utilizes three substrates: androsterone, NAD⁺, and NADP⁺, resulting in four products: 5 α -androstane-3,17-dione, NADH, NADPH, and H⁺. It acts on the CH-OH group of donor molecules using NAD⁺ or NADP⁺ as an acceptor.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481