

alkan-1-ol dehydrogenase (acceptor)

Cat. No. EXWM-0450

Lot. No. (See product label)

Introduction

Description

A quinoprotein. Acts on C3-C16 linear-chain saturated primary alcohols, C4-C7 aldehydes and on non-ionic surfactants containing polyethylene glycol residues, such as Tween 40 and 60, but not on methanol and only very slowly on ethanol. 2,6-Dichloroindophenol can act as acceptor. cf. EC 1.1.99.8 alcohol dehydrogenase (acceptor).

Synonyms

polyethylene glycol dehydrogenase; alkan-1-ol:(acceptor) oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.99.20

CAS No.

75496-55-8

Reaction

primary alcohol + acceptor = aldehyde + reduced acceptor

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.