

3-sulfolactaldehyde dehydrogenase

Cat. No. EXWM-1201

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the bacterium *Pseudomonas putida* SQ1, participates in a sulfoquinovose degradation pathway. Also acts on succinate semialdehyde.

Synonyms

SLA dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.2.1.97

Reaction

(2S)-3-sulfolactaldehyde + NAD(P)⁺ + H₂O = (2S)-3-sulfolactate + 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.