

sulfolactaldehyde 3-reductase

Cat. No. EXWM-0291

Lot. No. (See product label)

Introduction

Description The enzyme, characterized from the bacterium *Escherichia coli*, is involved in the degradation pathway of sulfoquinovose, the polar headgroup of sulfolipids found in the photosynthetic membranes of all higher plants, mosses, ferns, algae, and most photosynthetic bacteria, as well as the surface layer of some archaea.

Synonyms yihU (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.373

Reaction 2,3-dihydroxypropane-1-sulfonate + NAD⁺ = 2-hydroxy-3-oxopropane-1-sulfonate + 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.