

indolelactate dehydrogenase

Cat. No. EXWM-0013

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. The systematic name of this enzyme class is (indol-3-yl)lactate:NAD⁺ oxidoreductase. This enzyme is also called indolelactate:NAD⁺ oxidoreductase. This enzyme participates in tryptophan metabolism.

Synonyms indolelactate:NAD⁺ oxidoreductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.110

CAS No. 37250-41-2

Reaction (indol-3-yl)lactate + NAD⁺ = (indol-3-yl)pyruvate + 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.