Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.