

leucine dehydrogenase

Cat. No. EXWM-1463

Lot. No. (See product label)

Introduction

Description

Also acts on isoleucine, valine, norvaline and norleucine.

Synonyms

L-leucine dehydrogenase; L-leucine:NAD⁺ oxidoreductase, deaminating; LeuDH

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.4.1.9

CAS No.

9082-71-7

Reaction

$\text{L-leucine} + \text{H}_2\text{O} + \text{NAD}^+ = 4\text{-methyl-2-oxopentanoate} + \text{NH}_3 + \text{NADH} + \text{H}^+$

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.