

tauropine dehydrogenase

Cat. No. EXWM-1505

Lot. No. (See product label)

Introduction

Description

In the reverse reaction, alanine can act instead of taurine, but more slowly, and 2-oxobutanoate and 2-oxopentanoate can act instead of pyruvate.

Synonyms

2-N-(D-1-carboxyethyl)taurine:NAD⁺ oxidoreductase (taurine-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.1.23

CAS No.

104645-74-1

Reaction

tauropine + NAD⁺ + H₂O = taurine + 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.