

taurine dehydrogenase

Cat. No. EXWM-1490

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-NH₂ group of donors with other acceptors. The systematic name of this enzyme class is taurine:acceptor oxidoreductase (deaminating). This enzyme is also called taurine:(acceptor) oxidoreductase (deaminating). This enzyme participates in nitrogen metabolism.

Synonyms

taurine:(acceptor) oxidoreductase (deaminating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.4.99.2

CAS No.

50812-14-1

Reaction

taurine + H₂O + acceptor = 2-sulfoacetaldehyde + NH₃ + reduced acceptor

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.