Creative Enzymes®

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