

thiosulfate dehydrogenase (quinone)

Cat. No. EXWM-1677

Lot. No. (See product label)

Introduction

Description

The reaction can also proceed with ferricyanide as the electron acceptor, but more slowly. Unlike EC 1.8.2.2, thiosulfate dehydrogenase, this enzyme cannot utilize cytochrome c as an acceptor.

Synonyms

thiosulfate:quinone oxidoreductase; thiosulphate:quinone oxidoreductase; thiosulfate oxidoreductase, tetrathionate-forming; TQO

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.8.5.2

Reaction

2 thiosulfate + 6-decylubiquinone = tetrathionate + 6-decylubiquinol

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.