

## thiosulfate-thiol sulfurtransferase

Cat. No. EXWM-3361

Lot. No. (See product label)

### Introduction

#### Description

The primary product is glutathione hydrodisulfide, which reacts with glutathione to give glutathione disulfide and sulfide. L-Cysteine can also act as acceptor.

#### Synonyms

glutathione-dependent thiosulfate reductase; sulfane reductase; sulfane sulfurtransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.8.1.3

#### CAS No.

111070-24-7

#### Reaction

thiosulfate + 2 glutathione = sulfite + glutathione disulfide + sulfide

#### 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.