

## taurocyamine kinase

Cat. No. EXWM-3184

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a nitrogenous group as acceptor. The systematic name of this enzyme class is ATP:taurocyamine N-phosphotransferase. Other names in common use include taurocyamine phosphotransferase, and ATP:taurocyamine phosphotransferase. This enzyme participates in taurine and hypotaurine metabolism.

#### Synonyms

taurocyamine phosphotransferase; ATP:taurocyamine phosphotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.3.4

#### CAS No.

9026-72-6

#### Reaction

ATP + taurocyamine = ADP + N-phosphotaurocyamine

#### 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.