

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 $\text{ATP} + \text{taurocyamine} = \text{ADP} + \text{N-phosphotaurocyamine}$

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.