Creative Enzymes®

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