Creative Enzymes®

glycerone kinase

Cat. No. EXWM-3059

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:glycerone phosphotransferase. Other names in common use include dihydroxyacetone kinase, acetol kinase, and acetol kinase (phosphorylating). This enzyme participates in glycerolipid metabolism.
Synonyms	dihydroxyacetone kinase; acetol kinase; acetol kinase (phosphorylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.29
CAS No.	57657-66-6
Reaction	ATP + glycerone = ADP + glycerone phosphate
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 ℃.