Creative Enzymes®

methylamine-glutamate N-methyltransferase

Cat. No. EXWM-1811

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically those transferring one-carbon group methyltransferases. The systematic name of this enzyme class is methylamine:L-glutamate N-methyltransferase. Other names in common use include N-methylglutamate synthase, and methylamine-glutamate methyltransferase. This enzyme participates in methane metabolism.
Synonyms	N-methylglutamate synthase; methylamine-glutamate methyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.1.21
CAS No.	9045-32-3
Reaction	methylamine + L-glutamate = NH3 + N-methyl-L-glutamate
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 ℃.