Creative Enzymes®

guanine deaminase

Cat. No. EXWM-4557

Lot. No. (See product label)

Introduction

Description	Guanine deaminase also known as cypin, guanase, guanine aminase, GAH, and guanine aminohydrolase is an aminohydrolase enzyme which converts guanine to xanthine. Cypin is a major cytosolic protein that interacts with PSD-95. It promotes localized microtubule assembly in neuronal dendrites.
Synonyms	guanase; guanine aminase; GAH

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.4.3
CAS No.	9033-16-3
Reaction	guanine + H2O = xanthine + NH3
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 ℃.