Creative Enzymes®

N-methyl nucleosidase

Cat. No. EXWM-3979

Lot. No. (See product label)

Introduction

Description	The enzyme preferentially hydrolyses 3- and 7-methylpurine nucleosides, such as 3-methylxanthosine, 3-methyladenosine and 7-methylguanosine. Hydrolysis of 7-methylxanthosine to form 7-methylxanthine is the second step in the caffeine-biosynthesis pathway.
Synonyms	7-methylxanthosine nucleosidase; N-MeNase; N-methyl nucleoside hydrolase; methylpurine nucleosidase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.2.25
Reaction	7-methylxanthosine + H2O = 7-methylxanthine + D-ribose
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 ℃.