Creative Enzymes®

S-methyl-5'-thioadenosine deaminase

Cat. No. EXWM-4559

Lot. No. (See product label)

Introduction

Description	The enzyme from Thermotoga maritima also functions as S-adenosylhomocysteine deaminase (EC 3.5.4.28) and has some activity against adenosine. Adenosine 5'-phosphate and S-adenosyl-L-methionine (SAM) are not substrates.
Synonyms	MTA deaminase; 5-methylthioadenosine deaminase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.4.31
Reaction	S-methyl-5'-thioadenosine + H2O = S-methyl-5'-thioinosine + 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 ℃.