

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.