

O-demethylpuromycin O-methyltransferase

Cat. No. EXWM-1941

Lot. No. (See product label)

Introduction

Description

Puromycin is the antibiotic derived from N6-dimethyladenosine by replacing the 3'-hydroxy group with an amino group and acylating this with 4-O-methyltyrosine.

Synonyms

O-demethylpuromycin methyltransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.1.1.38

CAS No.

37257-04-8

Reaction

S-adenosyl-L-methionine + O-demethylpuromycin = S-adenosyl-L-homocysteine + puromycin

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.