

aminodeoxyfutalosine nucleosidase

Cat. No. EXWM-3985

Lot. No. (See product label)

Introduction

Description

The enzyme, found in several bacterial species, catalyses a step in a modified futasine pathway for menaquinone biosynthesis. While the enzyme from some organisms also has the activity of EC 3.2.2.9, adenosylhomocysteine nucleosidase, the enzyme from *Chlamydia trachomatis* is specific for 6-amino-6-deoxyfutasine.

Synonyms

AFL nucleosidase; aminofutasine nucleosidase; methylthioadenosine nucleosidase; MqnB

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.2.30

Reaction

6-amino-6-deoxyfutasine + H₂O = dehypoxanthine futasine + adenine

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.