Creative Enzymes®

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 futalosine 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-deoxyfutalosine.
Synonyms	AFL nucleosidase; aminofutalosine nucleosidase; methylthioadenosine nucleosidase; MqnB

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.2.30
Reaction	6-amino-6-deoxyfutalosine + H2O = dehypoxanthine futalosine + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.