

adenylosuccinate lyase

Cat. No. EXWM-5297

Lot. No. (See product label)

Introduction

Description

Also acts on 1-(5-phosphoribosyl)-4-(N-succinocarboxamide)-5-aminoimidazole.

Synonyms

adenylosuccinase; succino AMP-lyase; 6-N-(1,2-dicarboxyethyl)AMP AMP-lyase; 6-N-(1,2-dicarboxyethyl)AMP AMP-lyase (fumarate-forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.3.2.2

CAS No.

9027-81-0

Reaction

(1) N⁶-(1,2-dicarboxyethyl)AMP = fumarate + AMP; (2) (S)-2-[5-amino-1-(5-phospho-D-ribosyl)imidazole-4-carboxamido]succinate = fumarate + 5-amino-1-(5-phospho-D-ribosyl)imidazole-4-carboxamide

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.