

adenylate cyclase

Cat. No. EXWM-5348

Lot. No. (See product label)

Introduction

Description

Also acts on dATP to form 3',5'-cyclic dAMP. Requires pyruvate. Activated by NAD⁺ in the presence of EC 2.4.2.31 NAD(P)⁺-arginine ADP-ribosyltransferase.

Synonyms

adenylylcyclase; adenyl cyclase; 3',5'-cyclic AMP synthetase; ATP diphosphate-lyase (cyclizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.6.1.1

CAS No.

9012-42-4

Reaction

ATP = 3',5'-cyclic AMP + diphosphate

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.