

Adenylate

Cat. No.:	HY-P2952
CAS No.:	9013-02-9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Adenylate

BIOLOGICAL ACTIVITY

Description

Adenylate (Adk), i.e., myokinase, is a phosphotransferase enzyme, is often used in biochemical studies. Adenylate catalyzes the interconversion of adenosine phosphates. Adenylate monitors phosphate nucleotide levels inside the cell, it plays an important role in cellular energy homeostasis^[1].

REFERENCES

[1]. Voegelé A, et al. The Adenylate Cyclase (CyaA) Toxin from *Bordetella pertussis* Has No Detectable Phospholipase A (PLA) Activity In Vitro. *Toxins (Basel)*. 2019 Feb 13;11(2):111.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA