

Adenosine 5'-monophosphate

Cat. No. NATZ-105

Lot. No. (See product label)

Introduction

Description

Adenosine 5'-monophosphate is a nucleotide product, composed of a phosphate group, ribose sugar, and the base adenine. It is a naturally occurring nucleotide that can act as an activator of AMP-activated protein kinase (AMPK), involved in the regulation of biological energy metabolism. It can also be used as an intermediate for the production of nucleotide drugs, a food additive, and a biochemical product.

Synonyms

AMP-H; 5'-AMP

Product Information

Form

Powder

CAS No.

61-19-8

Molecular Formula

C₁₀H₁₄O₇N₅P

Molecular Weight

347.21

Purity

0.95