

For Research Use Only

# Adenosine 5'-monophosphate monohydrate

Catalog Number: CM09765



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## 产品信息

**Catalog Number:**  
CM09765

**CAS号:**  
18422-05-4

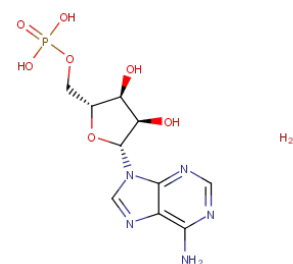
**分子式:**  
 $C_{10}H_{14}N_5O_7 \cdot P \cdot H_2O$

**主要靶点:**  
HSV|AMPK|Adenosine Receptor

**主要通路:**  
PI3K/Akt/mTOR信号通路|表观遗传|微生物学|神经科学|G蛋白偶联受体

**分子量:**  
365.24

**溶解度:**  
DMSO:27.5 mg/mL (75.29 mM), Sonification is recommended.



## 描述

Adenosine monophosphate (AMP), also known as 5'-adenylic acid, is a nucleotide that is used as a monomer in RNA. It is an ester of phosphoric acid and the nucleoside adenosine. AMP consists of a phosphate group, the sugar ribose, and the nucleobase adenine. As a substituent it takes the form of the prefix adenylyl-.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

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