

For Research Use Only

Adenosine monophosphate



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Catalog Number: CM01794

产品信息

Catalog Number:
CM01794

CAS号:
61-19-8

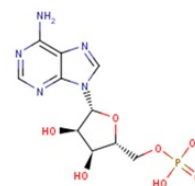
分子式:
 $C_{10}H_{14}N_5O_7P$

主要靶点:
AMPK|Endogenous Metabolite

主要通路:
PI3K/Akt/mTOR信号通路|代谢|表
观遗传

分子量:
347.22

溶解度:
DMSO:100.5 mM



描述

Adenosine monophosphate is a purine ribonucleoside 5'-monophosphates and a key cellular metabolite in signal transduction and regulation of energy homeostasis. It has a role as an EC 3.1.3.11 (fructose-bisphosphatase) inhibitor, an EC 3.1.3.1 (alkaline phosphatase) inhibitor and an adenosine A1 receptor agonist.

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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