
Adenosine 5'-monophosphate disodium salt

产品编号: D53901

CAS: 4578-31-8

分子式: C₁₀H₁₂N₅Na₂O₇P

纯度: 99.24%

InChi Key: InChIKey=QGXLVXZRPRRCRP-IDIVRGQSA-L

Smiles: C1=NC(=C2C(=N1)N(C=N2)[C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)([O-])[O-])O)O)N.[Na+].[Na+]

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint;DNA Damage/DNA Repair

作用靶点: Nucleoside Antimetabolite/Analog

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Adenosine 5'-monophosphate disodium salt is a purine nucleotide involved in ATP metabolism and is used to study the effects of ATP on cells and organisms. Adenosine 5'-monophosphate disodium salt has been shown to have a variety of biochemical and physiological effects. It has been shown to increase cell metabolism, gene expression, and protein synthesis.