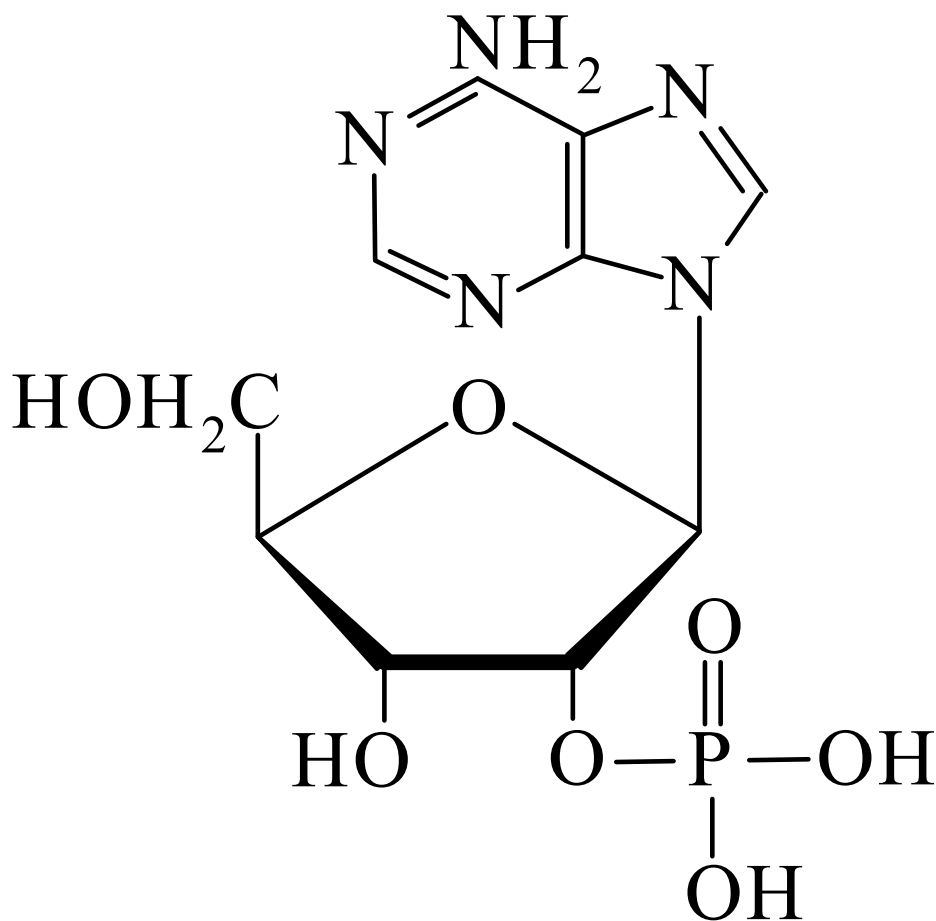




>>Entry Name: 2'-Adenylic acid, 9Cl, 8Cl

Synonym(s): Adenosine 2'-(dihydrogen phosphate), 9Cl. Adenylic acid a. Adenosine-2'-phosphoric acid



CAS Registry Number: 130-49-4

Molecular Formula: C₁₀H₁₄N₅O₇P

Molecular Weight: 347.224

Accurate Mass: 347.063087

Percentage Composition: C 34.59%; H 4.06%; N 20.17%; O 32.25%; P 8.92%

Biological Source: Isol. from yeast ribonucleic acid. Also from *Penicillium* sp.

Melting Point: Mp 205-215° (187°) (dec.)

pKa Value: pK_{a1} 0.89; pK_{a2} 3.81; pK_{a3} 6.17 (25°)

Sigma: A3013

>>Derivative: Acridine salt

Melting Point: Mp 215° (dec.)