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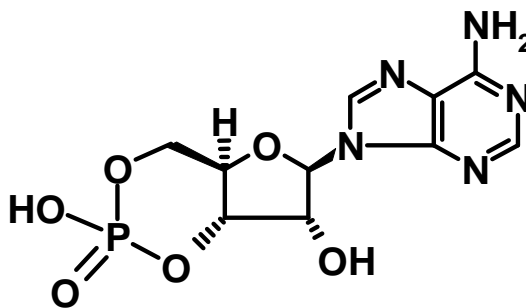
Product Specifications

Cyclic Adenosine 3',5'-Monophosphate

CAS 60-92-4

Syn: c-AMP

Structure:



Mol. Formula
Source

$C_{10}H_{12}N_5O_6P$
Synthetic

Mol. Wt.

329.21

<i>Test</i>	<i>Specification</i>
Appearance	White, crystalline solid
Mp	219-220 °C
Assay (hplc)	99 %
Sp. Rot., $[\alpha]_D$	- 50° to - 51 (c = 0.7, H ₂ O)
LOD (100 °C)	< 2%
Heavy metals	< 10 ppm
As	< 1 ppm
TLC	Single Spot
pH (1% soln.)	~ 3

Storage: Maintain at 0 ~ 4 °C; keep dry.