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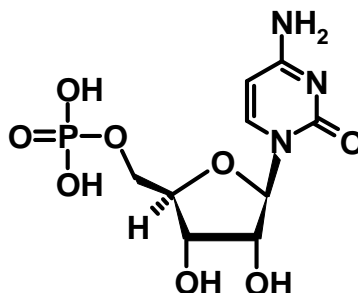
Product Specifications

Cytidine 5'-Monophosphate, free acid

CAS 63-37-6

Syn: 5'-CMP; CMP ; CMP (nucleotide); Cytidine 5'-(Dihydrogen Phosphate); Cytidine 5'-Monophosphate; Cytidine 5'-phosphate ; Cytidine Monophosphate; Cytidine Mono-(dihydrogen phosphate) (ester); Cytidylic Acid

Structure:



Mol. Formula
Source

C₉H₁₄N₃O₈P
Synthetic

Mol. Wt.

323.20

<i>Test</i>	<i>Specification</i>
Appearance	White, microcrystalline solid
Mp	230-240 °C (Lit.)
Assay (hplc)	> 98%
TLC	Single Spot
LOD	< 2 %
Heavy metals	< 10 ppm
As	< 2 ppm
Residue on Ignition	< 0.2 %

Storage: Maintain in cool, dry containment.