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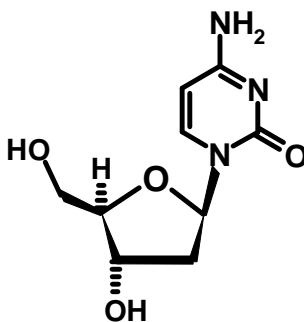
Product Specifications

2'-Deoxycytidine

CAS 951-77-9

Syn: 1-(2-Deoxy-β-D-ribofuranosyl)cytosine;
4-Amino-1-(2-deoxy-β-D-erythro-pentofuranosyl)-2(1H)-pyrimidinone;
Cytosine Deoxyribonucleoside; Cytosin Deoxyriboside Deoxycytidine;
Deoxyribose Cytidine

Structure:



Mol. Formula
Source

C₉H₁₃N₃O₄
Synthetic

Mol. Wt.

227.22

<i>Test</i>	<i>Specification</i>
Appearance	White microcryst. solid
TLC	Single spot
Mp	226-232 °C
Assay (hplc)	> 99 %
LOD	< 0.5%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 1 ppm

Storage: Maintain in cool, dry containment.