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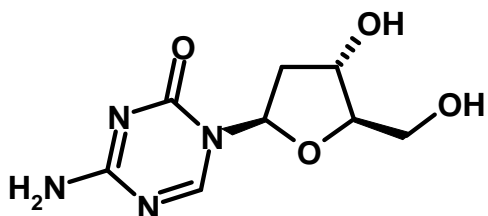
Product Specifications

5-Aza-2'-deoxycytidine

CAS 2353-33-5

Syn: 2'-Deoxy-5-azacytidine; Decitabine; 4-Amino-1-(2-deoxy-β-D-Ribofuranosyl)-1,3,5-triazin-2(1H)-one

Structure:



Mol. Formula
Source

$C_8H_{12}N_4O_4$
Synthetic

Mol. Wt.

228.24

Test

Specification

Identity	IR
Appearance	White to off-white powder
Mp	198 - 200 °C
Assay (hplc)	> 99 %
Sp. Rot., $[\alpha]_D$	- 45° (H ₂ O)
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1 %
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.