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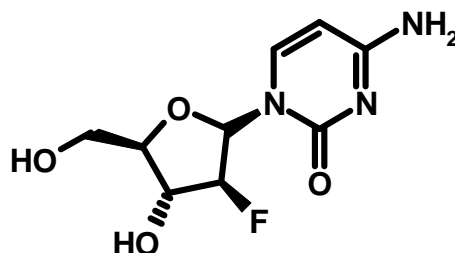
## Product Specifications

### **2'-Fluoro-2'-deoxy-arabinofuranosylcytidine**

**CAS** 56632-83-8

**Syn:** 4-Amino-1-[(2R,3S,4R,5R)-3-fluoro-4-hydroxy-5-(hydroxymethyl)-oxolan-2-yl]pyrimidin-2-one

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>9</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>4</sub>**  
*Synthetic*

**Mol. Wt.**

**245.21**

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<i>Test</i>	<i>Specification</i>
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<b>Identity</b>	IR
<b>Appearance</b>	White microcryst. solid
<b>Mp</b>	163-167 °C [Lit.]
<b>Assay</b>	> 98%
<b>LOD</b>	< 1.0%
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

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**Storage:** Maintain in cool, dry containment.