

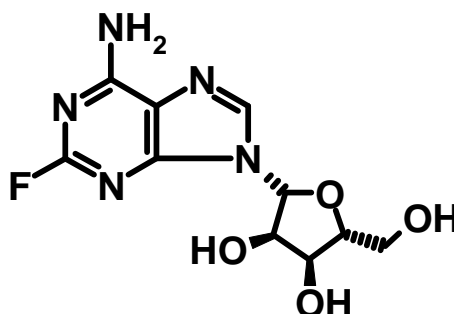
## Product Specifications

**Item****2-Fluoroadenosine***Syn:*

2-Fluoro-9-β-D-ribofuranosyladenine

**CAS No.**

146-78-1

**Structure****Mol. Formula****C<sub>10</sub>H<sub>12</sub>FN<sub>5</sub>O<sub>4</sub>****Mol. Weight**

285.23

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***Test******Specification***

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<b>Appearance</b>	White crystalline solid
<b>Melting Point</b>	240 °C ( <i>dec</i> ) (Lit.)
<b>Assay (HPLC)</b>	< 98 %
<b>TLC</b>	Single Spot
<b>[α]<sub>D</sub> (c = 0.1 – 0.5, EtOH)</b>	-58° to -60° [Lit.]
<b>Heavy Metals</b>	< 10 ppm
<b>As</b>	< 1 ppm
<b>Residue on Ignition</b>	< 0.1%
<b>LOD</b>	< 0.5%

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*Storage:* Maintain in a cool, dry containment