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## Product Specifications

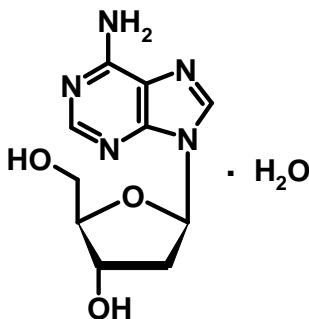
### 2'-Deoxyadenosine Monohydrate

CAS 16373-93-6

Syn: 9-(2-Deoxy-β-D-ribofuranosyl)adenine, Adenine Deoxyriboside

Grade: Non-cGMP; cGMP

Structure:



Mol. Formula  
Source

$C_{10}H_{13}N_5O_3 \cdot H_2O$   
Synthetic

Mol. Wt.

269.26

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<i>Test</i>	<i>Specification</i>
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Identity	IR
Appearance	White, odorless powder
Mp	185-187 °C [Lit.]
Assay (hplc)	≥ 99 %
Water Content (K-F)	< 8 %
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm

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*Storage:* Maintain in cool, dry containment.