

## Certificate of Analysis

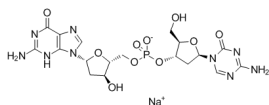
**Product Name:** Guadecitabine sodium  
**Cat. No.:** HY-15229  
**CAS No.:** 929904-85-8  
**Batch No.:** 32279  
**Chemical Name:** Guanosine, 2'-deoxy-5-azacytidyl-(3'→5')-2'-deoxy-, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>18</sub>H<sub>23</sub>N<sub>9</sub>NaO<sub>10</sub>P  
**Molecular Weight:** 579.39  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 98.06%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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