

## ADU-S100

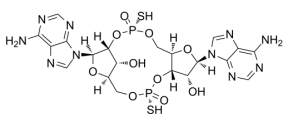
**Cat. No.:** HY-12885  
**CAS No.:** 1638241-89-0  
**Batch No.:** 65431  
**Chemical Name:** Adenosine, [P(R)]-5'-O-[(R)-hydroxymercaptophosphinyl]-P-thioadenylyl-(2'→5')-, cyclic nucleotide

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>20</sub>H<sub>24</sub>N<sub>10</sub>O<sub>10</sub>P<sub>2</sub>S<sub>2</sub>  
**Molecular Weight:** 690.54  
**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  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.53%  
**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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