RedChemExpress

Certificate of Analysis

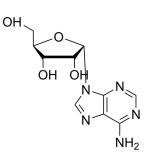
Alpha-Adenosine

| Cat. No.: | HY-154534 |
|----------------|--|
| CAS No.: | 5682-25-7 |
| Batch No.: | 283877 |
| Chemical Name: | 9H-Purin-6-amine, 9-α-D-ribofuranosyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{10}H_{13}N_5O_4$ | | |
|--------------------|----------------------|-------|----------|
| Molecular Weight: | 267.24 | | |
| 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: | Off-white to light yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.91% |
| 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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