Certificate of Analysis

3-Deazaadenosine (hydrochloride)

Cat. No.: HY-W013332A CAS No.: 86583-19-9 Batch No.: 358949

Chemical Name: 1H-Imidazo[4,5-c]pyridin-4-amine, 1-β-D-ribofuranosyl-, monohydrochloride (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₅ClN₄O₄

Molecular Weight: 302.71

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

Packaging: Sealed Vial

*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.67%

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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