Certificate of Analysis

ATP-13C10,15N5 (disodium)

Cat. No.: HY-B2176S1 **Batch No.:** 231520

Chemical Name: ((2R,3S,4R,5R)-5-(6-(Amino-15N)-9H-purin-9-yl-13C5-15N4)-3,4-dihydroxytetrahydrofuran-2-yl-2

,3,4,5-13C4)methyl-13C dihydrogen triphosphate sodium

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: ${}^{13}\text{C}_{10}\text{H}_{16}{}^{15}\text{N}_5\text{Na}_2\text{O}_{13}\text{P}_3$

Molecular Weight: 568.05

Storage: Solution, -20°C, 2 years

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity: ≥97.0%
Isotopic Enrichment: 98.90%

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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