Inhibitors

Certificate of Analysis

Uric acid-15N₂

Cat. No.: HY-B2130S1 CAS No.: 62948-75-8 Batch No.: 317736

Chemical Name: 1H-Purine-2,6,8(3H)-trione-1,3-15N2, 7,9-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

 $C_5H_4N_2^{15}N_2O_3$ Molecular Formula:

170.10 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c}
O & H \\
H^{15}N & N \\
O & H^{15}N & H
\end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.60% **Isotopic Enrichment:** 98.7%

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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