Certificate of Analysis

G6PDi-1

Cat. No.: HY-W107464
CAS No.: 2457232-14-1
Batch No.: 154047

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{12}N_4OS$ Molecular Weight: 284.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$N = \left(\begin{array}{c} S \\ N \\ H \end{array} \right) \left(\begin{array}{c} O \\ N \\ N \end{array} \right)$$

ANALYTICAL DATA

Appearance: Light yellow to green yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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