Proguanil-d6

 Cat. No.:
 HY-B0806S

 Batch No.:
 28889

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{10}D_6CIN_5$

Molecular Weight: 259.77

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c} D \\ D \\ D \\ D \\ D \\ D \\ \end{array} \begin{array}{c} H \\ H \\ NH \\ NH \\ \end{array} \begin{array}{c} C \\ C \\ \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.31%

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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