

Certificate of Analysis

Propofol-d17 β-D-glucuronide

Cat. No.: HY-118774S
CAS No.: 1683581-05-6
Batch No.: 249144

Chemical Name: β-D-Glucopyranosiduronic acid, 2,6-bis[1-(methyl-d3)ethyl-1,2,2,2-d4]phenyl-3,4,5-d3

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{18}H_9D_{17}O_7$ \\ \begin{tabular}{lll} Molecular Weight: & 371.50 \\ \end{tabular}$

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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