Certificate of Analysis

Glufosfamide

Cat. No.: HY-16232
CAS No.: 132682-98-5
Batch No.: 137081

Chemical Name: β-D-Glucopyranose, 1-[N,N'-bis(2-chloroethyl)phosphorodiamidate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{21}Cl_2N_2O_7P$ Molecular Weight:383.162702

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (LCMS): ≥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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