Certificate of Analysis

Stampidine

Cat. No.: HY-122470
CAS No.: 217178-62-6
Batch No.: 124371

Chemical Name: L-Alanine, N-[P-(4-bromophenyl)-2',3'-didehydro-3'-deoxy-5'-thymidylyl]-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}BrN_3O_8P$

Molecular Weight: 544.29

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.80%

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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