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Certificate of Analysis

2-Aminopurine-O-Ph-NHCO-C3-COOH (hydrochloride)

Cat. No.: HY-W422359A

Batch No.: 323068

Chemical Name: 5-((4-(((2-Amino-9H-purin-6-yl)oxy)methyl)benzyl)amino)-5-oxopentanoic acid hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{21}ClN_6O_4$

Molecular Weight: 420.85

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 95.04%

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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