Certificate of Analysis

BRD4 Inhibitor-30

Cat. No.: HY-160499 CAS No.: 1789731-20-9 Batch No.: 398668

Chemical Name: Benzamide, 4-[[(7R)-8-cyclopentyl-7-ethyl-5,6,7,8-tetrahydro-5-methyl-6-oxo-2-pteridinyl]oxy]-3

-methoxy-N-(1-methyl-4-piperidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{38}N_6O_4$ **Molecular Weight:** 522.64

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.89%

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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