Inhibitors

Certificate of Analysis

PLK4-IN-4

Cat. No.: HY-128493 CAS No.: 2923999-01-1 Batch No.: 349303

Chemical Name: 1H-Pyrazolo[3,4-d]pyrimidine-4,6-diamine, N6-[(2,4-difluorophenyl)methyl]-N4-(5-methyl-1H-p

yrazol-3-yl)-1-(4-piperidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}F_2N_9$ **Molecular Weight:** 439.46

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 92.35%

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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