Certificate of Analysis

Vepafestinib

Cat. No.: HY-132846
CAS No.: 2129515-96-2
Batch No.: 245660

Chemical Name: 7H-Pyrrolo[2,3-d]pyrimidine-5-carboxamide, 4-amino-N-[4-(methoxymethyl)phenyl]-7-(1-methy

lcyclopropyl)-6-[3-(4-morpholinyl)-1-propyn-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_optimizer} \begin{tabular}{ll} Molecular Formula: & $C_{26}H_{30}N_6O_3$ \\ Molecular Weight: & 474.55 \\ \end{tabular}$

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.84%

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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