Inhibitors

Certificate of Analysis

PI3K/mTOR Inhibitor-4

Cat. No.: HY-128333 CAS No.: 2361215-32-7 Batch No.: 231948

Chemical Name: Benzenesulfonamide, N-[5-[3,4-dihydro-4-(4-methoxyphenyl)-3-oxo-2H-1,4-benzoxazin-6-yl]-2-

methoxy-3-pyridinyl]-4-fluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{22}FN_3O_6S$

Molecular Weight: 535.54

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 97.00%

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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