

Certificate of Analysis

DDR Inhibitor

Cat. No.: HY-W018931
CAS No.: 1644069-80-6
Batch No.: 305814

Chemical Name: Imidazo[1,2-a]pyridine-3-carboxamide, N-[5-[[[(3-fluorophenyl)amino]carbonyl]amino]methyl]

-2-methylphenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{20}FN_5O_2$ Molecular Weight: 417.44

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.47%

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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