Inhibitors

Certificate of Analysis

DY-46-2

Cat. No.: HY-151136 CAS No.: 1105110-83-5 Batch No.: 326905

Chemical Name: Furo[2,3-d]pyrimidine-5-carboxamide, N-[6-(aminosulfonyl)-3-pyridinyl]-3,4-dihydro-6-methyl-4

-oxo-3-[2-(1-pyrrolidinyl)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{22}N_6O_5S$

Molecular Weight: 446.48

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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): 99.32%

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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