Certificate of Analysis

MARK-IN-2

Cat. No.: HY-101934 CAS No.: 1314893-26-9 Batch No.: 323198

Chemical Name: 2-Thiophenecarboxamide, N-[(1R,6R)-6-amino-2,2-difluorocyclohexyl]-4-(6-chloropyrazolo[1,5-

a]pyrimidin-3-yl)-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{18}ClF_2N_5OS$

Molecular Weight: 425.88

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): 99.19%

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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