Inhibitors

Certificate of Analysis

RET-IN-7

Cat. No.: HY-141896 CAS No.: 2763386-05-4 Batch No.: 241507

Chemical Name: Methyl (4-(4-amino-5-(5-amino-4-chloro-2-fluorophenyl)-7H-pyrrolo[2,3-d]pyrimidin-7-yl)bicycl

o[2.2.2]octan-1-yl)carbamate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{22}\mathsf{H}_{24}\mathsf{CIFN}_{6}\mathsf{O}_{2}$

Molecular Weight: 458.92

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} CI & F & H \\ H_2N & N & N \end{array}$$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.00%

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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