Inhibitors

Certificate of Analysis

MAP855

Cat. No.: HY-145702 CAS No.: 1660107-77-6 Batch No.: 178411

Chemical Name: Ethanone, 1-[(3S,4S)-4-[8-[2-chloro-4-(2-pyrimidinyloxy)phenyl]-7-fluoro-2-methyl-1H-imidazo[

4,5-c]quinolin-1-yl]-3-fluoro-1-piperidinyl]-2-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{28}\mathsf{H}_{23}\mathsf{CIF}_2\mathsf{N}_6\mathsf{O}_3$

Molecular Weight: 564.97

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.38%

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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