Inhibitors

Certificate of Analysis

PARP-2-IN-1

Cat. No.: HY-102035 CAS No.: 2115698-83-2 Batch No.: 435994

Chemical Name: 3-Pyrrolidinecarboxamide, N-[5-[(3,4-dihydro-2,4-dioxo-1(2H)-quinazolinyl)methyl]-2-fluoro-3-p

yridinyl]-1-(2,2,2-trifluoroethyl)-, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{19}F_4N_5O_3$

Molecular Weight: 465.40

Storage: Powder -20°C 3 years

> 4°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): 99.56%

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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