Certificate of Analysis



PARP1-IN-7

Cat. No.: HY-142657 CAS No.: 2084112-75-2 Batch No.: 279366

Chemical Name: Benzonitrile, 4-[4-[(1R)-3-(5,6-dihydro-5-oxo-1,6-naphthyridin-7-yl)-2-cyclopenten-1-yl]-1-pipera

zinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{23}N_5O$ **Molecular Weight:** 397.47

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.80%

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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