Certificate of Analysis

PDK4-IN-1

Cat. No.: HY-135954
CAS No.: 2310262-10-1
Batch No.: 366434

Chemical Name: 9,10-Anthracenedione, 1-[1-(4-piperidinyl)-1H-pyrazol-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{19}N_3O_2$ Molecular Weight: 357.41

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.82%

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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