Certificate of Analysis



Drp1-IN-1

Cat. No.: HY-125222 CAS No.: 2247733-08-8 Batch No.: 230383

Chemical Name: 1H-Pyrrole-2-carboxamide, 4-methyl-1-[[2-(1-piperidinyl)-4-thiazolyl]methyl]-N-[4-(2H-tetrazol-

5-yl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{24}N_8OS$ **Molecular Weight:** 448.54

Storage: Powder -20°C 3 years

> 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): 98.02%

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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