Certificate of Analysis



TDP1 Inhibitor-1

Cat. No.: HY-119372 CAS No.: 2248702-80-7 Batch No.: 232316

Chemical Name: 2,3-Dimethoxy-13-(2-(pyrrolidin-1-yl)ethoxy)-[1,3]dioxolo[4',5':4,5]benzo[1,2-c]phenanthridine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{26}N_2O_5$ Molecular Weight: 446.50

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.81%

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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