

Certificate of Analysis

Indirubin Derivative E804

Cat. No.: HY-18785 CAS No.: 854171-35-0 Batch No.: 113835

Chemical Name: 2H-Indol-2-one, 3-[3-[(3,4-dihydroxybutoxy)imino]-1,3-dihydro-2H-indol-2-ylidene]-1,3-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{19}N_3O_4$ 365.38 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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