Certificate of Analysis

Birinapant

 Cat. No.:
 HY-16591

 CAS No.:
 1260251-31-7

Batch No.: 79339

Chemical Name: Propanamide, N,N'-[(6,6'-difluoro[2,2'-bi-1H-indole]-3,3'-diyl)bis[methylene[(2R,4S)-4-hydroxy-

2,1-pyrrolidinediyl][(1S)-1-ethyl-2-oxo-2,1-ethanediyl]]]bis[2-(methylamino)-, (2S,2'S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c42} \textbf{Molecular Formula:} \qquad \qquad \text{C}_{42}\text{H}_{56}\text{F}_2\text{N}_8\text{O}_6$

Molecular Weight: 806.94

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.70%

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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