Certificate of Analysis

Lufotrelvir

Cat. No.: HY-138078
CAS No.: 2468015-78-1
Batch No.: 121193

Chemical Name: 1H-Indole-2-carboxamide, 4-methoxy-N-[(1S)-3-methyl-1-[[(1S)-2-oxo-1-[[(3S)-2-oxo-3-pyrrolidi

nyl]methyl]-3-(phosphonooxy)propyl]amino]carbonyl]butyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{33}N_4O_9P$ Molecular Weight: 552.51

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.90%

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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