Inhibitors

Certificate of Analysis

KDM2A/7A-IN-1

Cat. No.: HY-108706 CAS No.: 2169272-46-0 Batch No.: 149724

Chemical Name: 1H-Indole-3-carbonitrile, 1-acetyl-2,3-dihydro-3-phenyl-2-[5-[7-(1-pyrrolidinyl)heptyl]-3-pyridin

yl]-, (2S,3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{38}N_4O$ **Molecular Weight:** 506.68

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.57%

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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