

Screening Libraries

Proteins



Certificate of Analysis

Resomelagon (acetate)

Cat. No.: HY-147301A CAS No .: 1809420-72-1 Batch No.: 273289

Chemical Name: Hydrazinecarboximidamide, 2-[(2E)-3-[1-(2-nitrophenyl)-1H-pyrrol-2-yl]-2-propen-1-ylidene]-, a

cetate (1:1), (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}N_6O_4$ **Molecular Weight:** 358.35

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Yellow to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 99.75%

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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