Certificate of Analysis

SIRT1-IN-3

Cat. No.: HY-146690

CAS No.: 2470969-91-4

Batch No.: 314622

Chemical Name: 1H-Indole-2-acetamide, 5-bromo-3-(1-methylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{15}BrN_2O$ Molecular Weight:295.18

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.18%

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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