Inhibitors

Certificate of Analysis

SIRT2-IN-9

Cat. No.: HY-151519 CAS No.: 522650-91-5 Batch No.: 230739

Chemical Name: 2-[(5-Propyl-5H-1,2,4-triazino[5,6-b]indol-3-yl)thio]-N-(4,5,6,7-tetrahydro-2-benzothiazolyl) acet

amide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{21}\mathsf{H}_{22}\mathsf{N}_{6}\mathsf{OS}_{2}$ **Molecular Weight:** 438.57

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.45%

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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