Inhibitors

Certificate of Analysis

Salubrinal

Cat. No.: HY-15486 CAS No.: 405060-95-9 Batch No.: 10362

Chemical Name: 2-Propenamide, 3-phenyl-N-[2,2,2-trichloro-1-[[(8-quinolinylamino)thioxomethyl]amino]ethyl]-,

(2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{21}\mathsf{H}_{17}\mathsf{Cl}_3\mathsf{N}_4\mathsf{OS}$

Molecular Weight: 479.80

4°C, protect from light Storage:

* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light brown to gray (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.58%

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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