Inhibitors

Certificate of Analysis

SIRT-IN-1

Cat. No.: HY-16615 CAS No.: 1431411-60-7

Batch No.: 150982

Chemical Name: Thieno[3,2-d]pyrimidine-6-carboxamide, 4-[4-[2-[(2,2-dimethyl-1-oxopropyl)amino]ethyl]-1-pip

eridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{27}N_5O_2S$

Molecular Weight: 389.52

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.58%

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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