Certificate of Analysis

Sirtuin modulator 1

Cat. No.: HY-19758A CAS No.: 2070015-26-6

Batch No.: 19768

Chemical Name: 4-Thiazolecarboxamide, 5-(3-methoxypropyl)-2-phenyl-N-[2-[6-(1-pyrrolidinylmethyl)thiazolo[5,

4-b]pyridin-2-yl]phenyl]-,hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{32}CIN_5O_2S_2$

Molecular Weight: 606.20

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

Appearance: Light yellow to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.72%

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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