Certificate of Analysis

Methuosis inducer 1

Cat. No.: HY-112440

CAS No.: 2240205-30-3

Batch No.: 147447

Chemical Name: Benzamide, N-[4-methyl-3-[[6-(3-pyridinyl)-1H-pyrrolo[2,3-b]pyridin-4-yl]amino]phenyl]-3-(triflu

oromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{20}F_3N_5O$

Molecular Weight: 487.48

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.00%

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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