Certificate of Analysis

STING agonist-26

Cat. No.: HY-152959
CAS No.: 2868261-48-5
Batch No.: 286100

Chemical Name: 3H-Imidazo[4,5-b]pyridine-6-carboxamide, 3-[(2E)-4-[5-(aminocarbonyl)-2-[[(1-ethyl-3-methyl-1

H-pyrazol-5-yl)carbonyl]amino]-7-[3-(1-piperazinyl)propoxy]-1H-benzimidazol-1-yl]-2-buten-1-y

l]-2-[[(1-ethyl-3-methyl-1H-pyrazol-5-yl)carbonyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{49}N_{15}O_5$ Molecular Weight: 819.91

Storage: Powder -20°C 3 years

4°C 2 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 (HPLC): 99.56%

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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