Certificate of Analysis

STING agonist-22

Batch No.:

Cat. No.: HY-152955
CAS No.: 2408723-12-4

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-(4-morpholinyl)propoxy]-1H-benzimidazol-1-yl]-2-buten-1-

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₄₈N₁₄O₆

Molecular Weight: 820.90

Storage: Powder -20°C 3 years

276622

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): 99.87%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA