Certificate of Analysis

STING agonist-3 (trihydrochloride)

Cat. No.: HY-103665A Batch No.: 356979

Chemical Name: (E)-1-(4-(5-Carbamoyl-2-(1-ethyl-3-methyl-1H-pyrazole-5-carboxamido)-1H-benzo[d]imidazol-1-

yl)but-2-en-1-yl)-2-(1-ethyl-3-methyl-1H-pyrazole-5-carboxamido)-7-(3-hydroxypropoxy)-1H-be

nzo[d]imidazole-5-carboxamide trihydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₇H₄₅Cl₃N₁₂O₆

Molecular Weight: 860.19

4°C, protect from light, stored under nitrogen Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.36%

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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