Certificate of Analysis

STING agonist-17

Batch No.:

 Cat. No.:
 HY-143320

 CAS No.:
 2816929-47-0

Chemical Name: tert-Butyl (E)-(3-((5-carbamoyl-1-(4-(5-carbamoyl-2-(1-ethyl-3-methyl-1H-pyrazole-5-carboxami

do)-7-methoxy-1H-benzo[d]imidazol-1-yl)but-2-en-1-yl)-2-(1-ethyl-3-methyl-1H-pyrazole-5-carb

oxamido)-1H-benzo[d]imidazol-7-yl)oxy)propyl)carbamate

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{43}H_{53}N_{13}O_8$ \\ \begin{tabular}{lll} Molecular Weight: & 879.96 \\ \end{tabular}$

Storage: Powder -20°C 3 years

361236

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 96.08%

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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