

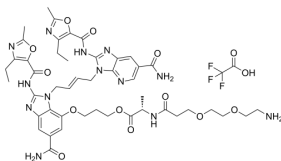
STING agonist-20-Ala-amide-PEG2-C2-NH2 (TFA)

Cat. No.: HY-148346A
Batch No.: 275127
Chemical Name: L-Alanine, N-[3-[2-(2-aminoethoxy)ethoxy]-1-oxopropyl]-, 3-[[5-(aminocarbonyl)-1-[(2E)-4-[6-(aminocarbonyl)-2-[[[4-ethyl-2-methyl-5-oxazolyl]carbonyl]amino]-3H-imidazo[4,5-b]pyridin-3-yl]-2-buten-1-yl]-2-[[[4-ethyl-2-methyl-5-oxazolyl]carbonyl]amino]-1H-benzimidazol-7-yl]oxy]propyl ester (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₈H₅₈F₃N₁₃O₁₄
Molecular Weight: 1098.05
Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.20%
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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