

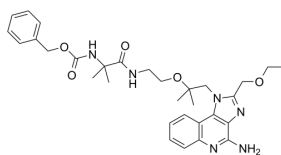
TLR8 agonist 5

Cat. No.: HY-148338
CAS No.: 2413016-41-6
Batch No.: 239727
Chemical Name: Benzyl (1-((2-((1-(4-amino-2-(ethoxymethyl)-1H-imidazo[4,5-c]quinolin-1-yl)-2-methylpropan-2-yl)oxy)ethyl)amino)-2-methyl-1-oxopropan-2-yl)carbamate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₁H₄₀N₆O₅
Molecular Weight: 576.69
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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 96.99%
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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