Certificate of Analysis

C12-TLRa

Cat. No.: HY-153879 **Batch No.:** 395229

Chemical Name: 1,1'-((4-((4-Amino-2-butyl-1H-imidazo[4,5-c]quinolin-1-yl)methyl)benzyl)azanediyl)bis(dodecan

-2-ol)

PHYSICAL AND CHEMICAL PROPERTIES

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Storage: Powder -20°C 3 years

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): ≥99.0%

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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