Certificate of Analysis

Robotnikinin

Cat. No.: HY-100515

CAS No.: 1132653-79-2

Batch No.: 344226

Chemical Name: 1-Oxa-4-azacyclododec-8-ene-6-acetamide, N-[(4-chlorophenyl)methyl]-5,12-dioxo-2-phenyl-, (

2R,6S,8E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{27}ClN_2O_4$

Molecular Weight: 454.95

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.42%

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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