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Certificate of Analysis

Brilacidin (tetrahydrochloride)

Cat. No.: HY-19892A

CAS No.: 1224095-99-1

Batch No.: 271508

Chemical Name: 4,6-Pyrimidinedicarboxamide, N4,N6-bis[3-[[5-[(aminoiminomethyl)amino]-1-oxopentyl]amino]

-2-[(3R)-3-pyrrolidinyloxy]-5-(trifluoromethyl)phenyl]-, hydrochloride (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 1082.75

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.75%

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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