Certificate of Analysis

Brilacidin

Cat. No.: HY-19892

CAS No.: 1224095-98-0

Batch No.: 29068

Chemical Name: 4,6-Pyrimidinedicarboxamide, N4,N6-bis[3-[[5-[(aminoiminomethyl)amino]-1-oxopentyl]amino]-2-[(3R)-3-pyrrolidinyloxy]-5-(trifluoromethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

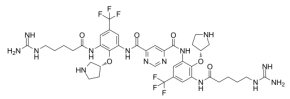
Molecular Formula: $C_{40}H_{50}F_6N_{14}O_6$

Molecular Weight: 936.91

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 92.54%

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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