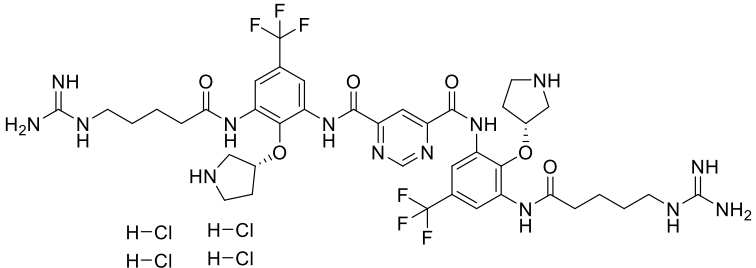




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
319690	Brilacidin HCl	A21B10C20

<b>Chemical name</b>	
N4,N6-bis(3-(5-guanidinopentanamido)-2-(((R)-pyrrolidin-3-yl)oxy)-5-(trifluoromethyl)phenyl)pyrimidine-4,6-dicarboxamide tetrahydrochloride	
<b>Synonyms</b>	
PMX30063; PMX-30063; PMX 30063; Brilacidin; Brilacidin HCl; Brilacidin tetrahydrochloride	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 319690 Name: Brilacidin HCl CAS#: 1224095-99-1 (HCl) Lot#: A21B10C20 Chemical Formula: C <sub>40</sub> H <sub>54</sub> Cl <sub>4</sub> F <sub>6</sub> N <sub>14</sub> O <sub>6</sub> Molecular Weight: 1082.75

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Off white to light yellow solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**