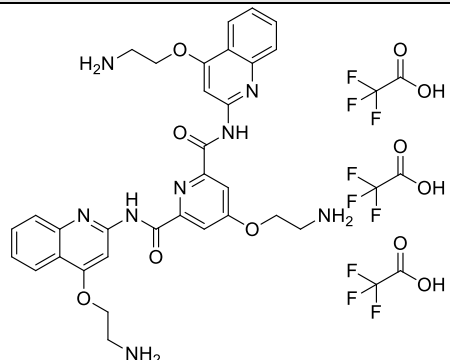


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406602	Pyridostatin TFA salt	CRB50921

Chemical name	
4-(2-aminoethoxy)-N2,N6-bis(4-(2-aminoethoxy)quinolin-2-yl)pyridine-2,6-dicarboxamide tris(2,2,2-trifluoroacetate)	
Synonyms	
Pyridostatin; PDS.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406602 Name: Pyridostatin TFA salt CAS#: 1472611-44-1 Lot#: CRB50921 Chemical Formula: C ₃₇ H ₃₅ F ₉ N ₈ O ₁₁ Molecular Weight: 938.72 <i>Pyridostatin (free base).</i> <i>Chemical Formula: C₃₁H₃₂N₈O₅</i> <i>Exact Mass: 596.24957</i> <i>Molecular Weight: 596.64</i>

Analysis item	Specifications / Results
Appearance	White solid powder
Structure	¹ 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.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

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