Certificate of Analysis

KDOAM-25 (citrate)

Cat. No.: HY-102047B

CAS No.: 2448475-08-7

Batch No.: 46779

Chemical Name: 4-Pyridinecarboxamide, 2-[[[2-[[2-(dimethylamino)ethyl]ethylamino]-2-oxoethyl]amino]methyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

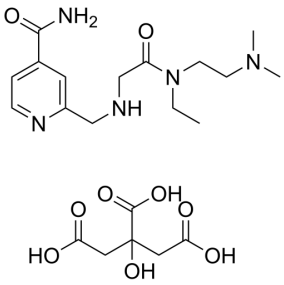
Molecular Formula: $C_{21}H_{33}N_5O_9$

Molecular Weight: **499.51**

Storage: 4°C, stored under nitrogen

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

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

MS: Consistent with structure

Purity (HPLC): **95.46%**

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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