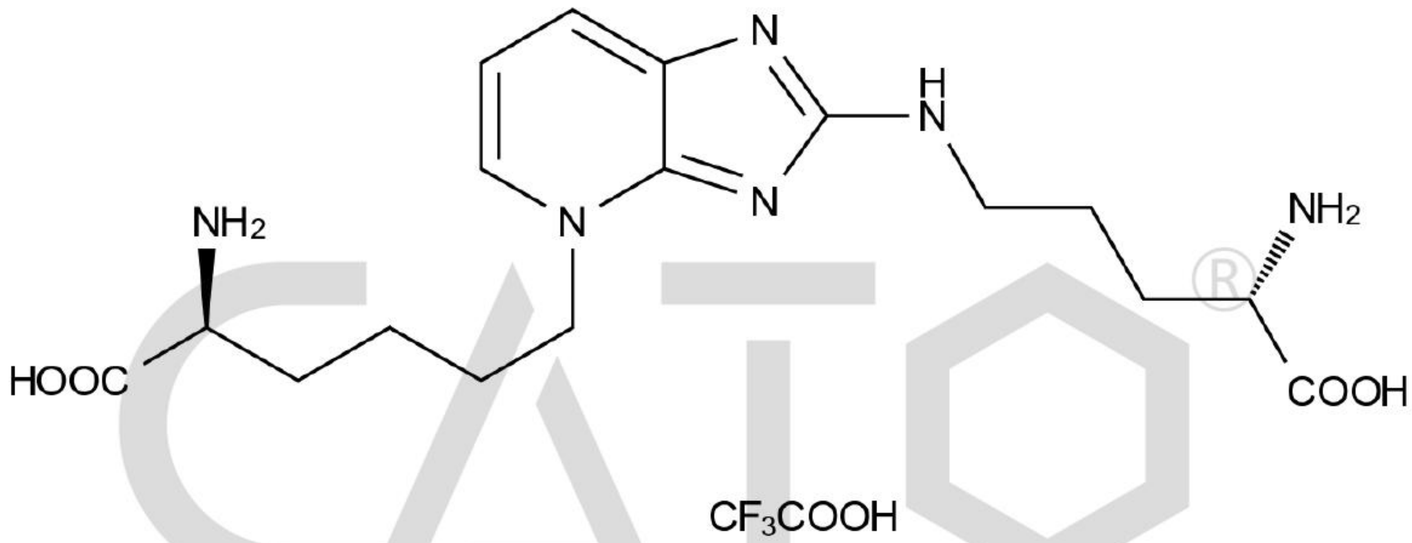
Certificate of Analysis

Reference Material & Standard

Product Name:	Pentosidine (trifluoroacetate salt)	**Catalogue Number:**	CS165874
Synonyms:	N/A	**Lot Number:**	0329-RF-0028
CAS Number:	124505-87-9	**Expiry Date:**	May 18, 2025
Molecular Formula:	C17H26N6O4 C2HF3O2	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	378.43 114.02	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	LCMS	Confirmed
Purity	HPLC	100.0%
Uncertainty		±2.0%

CATO Research Chemicals Inc.

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Apr 03, 2024

Reviewed by: Hinlam Date: Apr 07, 2024

Aporoved by General Manager: David Date: Apr 07, 2024

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