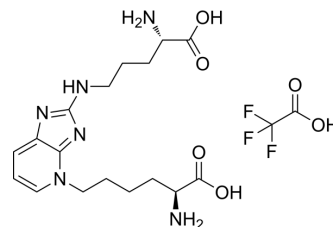


Pentosidine TFA

Cat. No.:	HY-113033A
CAS No.:	225784-09-8
Molecular Formula:	C ₁₉ H ₂₇ F ₃ N ₆ O ₆
Molecular Weight:	492.45
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pentosidine TFA is a fluorescent advanced glycation end product (AGE) and crosslink. Pentosidine can serve as a biomarker for non-enzymatic modification of long-lived proteins by the Maillard reaction, providing insight into the overall role of the Maillard reaction in aging and disease^[1].

REFERENCES

[1]. Requena JR, et al. Measurement of pentosidine in biological samples. *Methods Mol Med.* 2000;38:209-17.

Caution: Product has not been fully validated for medical applications. For research use only.

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