



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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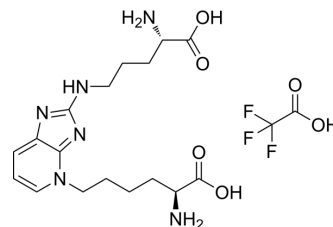
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Pentosidine TFA

| | |
|--------------------|---|
| 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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