



# 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

### SZABO-SCANDIC HandelsgmbH

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## Mastoparan M tetraacetate

Cat. No.:	HY-P3284
CAS No.:	79396-78-4
Molecular Formula:	C <sub>78</sub> H <sub>147</sub> N <sub>19</sub> O <sub>23</sub>
Molecular Weight:	1719.12
Sequence:	Ile-Asn-Leu-Lys-Ala-Ile-Ala-Ala-Leu-Ala-Lys-Lys-Leu-Leu-NH <sub>2</sub>
Sequence Shortening:	INLKAIAALAKKLL-NH <sub>2</sub>
Target:	Ferroptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Mastoparan M tetraacetate is a potent ferroptosis inhibitor. Mastoparan M tetraacetate alleviates neuronal damage by activating autophagy and inhibiting ferroptosis<sup>[1]</sup>.

### REFERENCES

[1]. Wang Q, et al. Mastoparan M promotes functional recovery in stroke mice by activating autophagy and inhibiting ferroptosis. *Biomed Pharmacother.* 2024 May;174:116560.

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

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