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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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5-Lipoxygenase blocking peptide

Cat. No.:	HY-P10458
Molecular Formula:	C ₁₂₂ H ₁₈₈ N ₄₂ O ₃₃ S
Molecular Weight:	2803.12
Sequence:	Gln-His-Arg-Arg-Lys-Glu-Leu-Glu-Thr-Arg-Gln-Lys-Gln-Tyr-Arg-Trp-Met-Glu-Trp-Asn
Sequence Shortening:	QHRRKELETRQKQYRWMEWN
Target:	Lipoxygenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

5-Lipoxygenase blocking peptide (Human/rat 5-LO 130-149) is a specific sequence fragment of 5-lipoxygenase (5-LOX), which can be utilized to prepare an antibody against 5-LOX^[1].

REFERENCES

[1]. Schexnaydre EE, et al., A 5-lipoxygenase-specific sequence motif impedes enzyme activity and confers dependence on a partner protein. *Biochim Biophys Acta Mol Cell Biol Lipids*. 2019 Apr;1864(4):543-551.

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

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