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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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S2-16

Cat. No.:	HY-P10503
CAS No.:	672333-56-1
Molecular Formula:	C ₁₂₆ H ₂₁₈ N ₃₆ O ₄₄ S
Molecular Weight:	2973.36
Sequence:	Lys-Arg-Lys-Leu-Glu-Gly-Asp-Leu-Lys-Leu-Thr-Gln-Glu-Ser-Ile-Met-Asp-Leu-Glu-Asn-
Sequence Shortening:	KRKLEGDLKLTQESIMDLENDKQQL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

S2-16 is a synthetic peptide from the S2 region of cardiac myosin. S2-16 is a cryptic epitope that induces myocarditis in Lewis rats. A cryptic epitope is an epitope that is not recognized by antibodies or T cells after the animal is immunized with the intact antigen. S2-16 can be used to study the mechanism of autoimmune myocarditis^[1].

REFERENCES

[1]. Li Y, et al. Cryptic epitope identified in rat and human cardiac myosin S2 region induces myocarditis in the Lewis rat[J]. The Journal of Immunology, 2004, 172(5): 3225-3234.

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

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