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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MART-1 nonamer antigen

Cat. No.:	HY-P10507
CAS No.:	204060-43-5
Molecular Formula:	C ₄₀ H ₇₃ N ₉ O ₁₁
Molecular Weight:	856.06
Sequence:	Leu-Ala-Gly-Ile-Gly-Ile-Leu-Thr-Val
Sequence Shortening:	LAGIGILTV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

MART-1 nonamer antigen (LAGIGILTV) is a melanoma antigen that can be recognized by T cells. MART-1 nonamer antigen behaves as a superagonist by in vitro inducing specific T cells with enhanced immunological functions. MART-1 nonamer antigen can be used as a model to design peptides for use in anti-tumour vaccines^[1].

REFERENCES

[1]. Rivoltini L, et al. A superagonist variant of peptide MART1/Melan A27-35 elicits anti-melanoma CD8+ T cells with enhanced functional characteristics: implication for more effective immunotherapy. *Cancer Res.* 1999 Jan 15;59(2):301-6.

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

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