



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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RTDLDSLRTYTL

Cat. No.:	HY-P10417
CAS No.:	222557-93-9
Molecular Formula:	C ₆₂ H ₁₀₄ N ₁₈ O ₂₂
Molecular Weight:	1453.6
Sequence:	Arg-Thr-Asp-Leu-Asp-Ser-Leu-Arg-Thr-Tyr-Thr-Leu
Sequence Shortening:	RTDLDSLRTYTL
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

RTDLDSLRTYTL is an Alpha (v) beta (6) integrin (avb6) inhibitor with high affinity and specificity. RTDLDSLRTYTL binds to avb6 integrin, a peptide sequence that activates cytotoxicity and cytokine production in T cells, such as interferon-gamma. RTDLDSLRTYTL is designed through a chimeric T cell antigen receptor (CAR) so that T cells can be redirected to specifically recognize and attack tumor cells. RTDLDSLRTYTL can be used in the research of cancer immunotherapy and targeted drug development^[1].

REFERENCES

[1]. Pameijer C R J, et al. Conversion of a tumor-binding peptide identified by phage display to a functional chimeric T cell antigen receptor[J]. Cancer gene therapy, 2007, 14(1): 91-97.

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

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