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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Myr5A peptide

Cat. No.:	HY-P10453
Molecular Formula:	C ₂₁₁ H ₃₂₁ N ₄₇ O ₅₇
Molecular Weight:	4428.09
Sequence:	{Myr}-Asp-Trp-Leu-Lys-Ala-Phe-Tyr-Asp-Lys-Val-Ala-Glu-Lys-Leu-Lys-Glu-Ala-Phe-Pro-Asp-
Sequence Shortening:	{Myr}-DWLKAFYDKVAEKLKEAFPDWAKAAYDKAAEKAKEAA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Myr5A peptide is an acylated peptide composed of apolipoprotein A1 (ApoA1) analog peptide 5A peptide coupled to the saturated fatty acid myristate. Myr5A peptide self-assembled into lipid nanostructures can be used to encapsulate anthracycline Doxorubicin (HY-15142A) and Valrubicin (HY-13772) for compound release studies in vitro^[1].

REFERENCES

[1]. Raut S, et al. Probing the assembly of HDL mimetic, drug carrying nanoparticles using intrinsic fluorescence[J]. Journal of Pharmacology and Experimental Therapeutics, 2020, 373(1): 113-121.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA