

INF7

Cat. No.:	HY-P10152
CAS No.:	185462-59-3
Molecular Formula:	C ₁₂₄ H ₁₆₉ N ₂₇ O ₃₇ S ₂
Molecular Weight:	2693.96
Sequence:	Gly-Leu-Phe-Glu-Ala-Ile-Glu-Gly-Phe-Ile-Glu-Asn-Gly-Trp-Glu-Gly-Met-Ile-Asp-Gly-Trp-Tyr-Gly-Cys
Sequence Shortening:	GLFEAIEGFIENGWEGMIDGWYGC
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	INF7 is a derivative of the N-terminal domain of the HA2 protein that can be used to enhance the endosomal escape of polyplexes or liposome-encapsulated proteins ^[1] .
-------------	--

REFERENCES

[1]. Ayman El-Sayed, et al. Enhanced gene expression by a novel stearylated INF7 peptide derivative through fusion independent endosomal escape. J Control Release. 2009 Sep 1;138(2):160-7.

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