

RVG-Cys

Cat. No.:	HY-P5623A
CAS No.:	1186105-01-0
Molecular Formula:	C ₁₄₄ H ₂₂₂ N ₄₄ O ₄₄ S ₃
Molecular Weight:	3369.77
Sequence:	Tyr-Thr-Ile-Trp-Met-Pro-Glu-Asn-Pro-Arg-Pro-Gly-Thr-Pro-Cys-Asp-Ile-Phe-Thr-Asn-Ser-Arg-Gly-Lys-Arg-Ala-Ser-Asn-Gly-Cys
Sequence Shortening:	YTIWMPENPRPGTPCDIFTNSRGKRASNGC
Target:	RABV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	RVG-Cys (RVG29-Cys) is based on rabies virus glycoprotein (RVG29) peptide and connected to Cys to facilitate subsequent coupling ^[1] .
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REFERENCES

[1]. Yang Liu, et al. Brain-targeting gene delivery and cellular internalization mechanisms for modified rabies virus glycoprotein RVG29 nanoparticles. *Biomaterials*. 2009 Sep;30(25):4195-202.

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