

IFN- γ Antagonist 1

Cat. No.:	HY-P4717
CAS No.:	158040-83-6
Molecular Formula:	C ₁₁₅ H ₁₉₄ N ₃₄ O ₃₄ S
Molecular Weight:	2629.04
Sequence:	Ala-Tyr-{Cys(Acm)}-Arg-Asp-Gly-Lys-Ile-Gly-Pro-Pro-Lys-Leu-{ α -Asp}-Ile-Arg-Lys-{ α -Glu}-{ α -Glu}-Lys-Gln-Ile
Sequence Shortening:	AY-{C<Acm>}-RDGKIGPPKL-{ α -D}-IRK-{ α -E}-{ α -E}-KQI
Target:	IFNAR
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

IFN- γ Antagonist 1 (AYCRDGGKIGPPKLDIRKEEKQI) is an antagonist of interferon γ (IFN γ). IFN- γ Antagonist 1 inhibits IFN- γ induced HLR/DR antigen expression in Colon 205 cells with an IC₅₀ value of approximately 35 μ M. IFN- γ Antagonist 1 has potential applications in immune regulation^[1].

REFERENCES

[1]. Seelig GF, et al. Development of a receptor peptide antagonist to human gamma-interferon and characterization of its ligand-bound conformation using transferred nuclear Overhauser effect spectroscopy. J Biol Chem. 1995 Apr 21;270(16):9241-9.

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