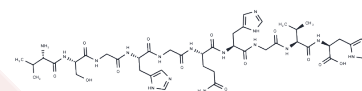


Alloferon 3

Chemical Properties

CAS No. :	347884-63-3
Formula:	C42H63N17O13
Molecular Weight:	1014.072
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Alloferon 3 is a natural peptide that mediates signaling by the NF-kappa B pathway to enhance the recognition of viral and tumor antigens. It is known to induce the production of endogenous interferons that promote a cascade of defense responses and also enhance CD25 receptor expression.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9861 mL	4.9306 mL	9.8613 mL
5 mM	0.1972 mL	0.9861 mL	1.9723 mL
10 mM	0.0986 mL	0.4931 mL	0.9861 mL
50 mM	0.0197 mL	0.0986 mL	0.1972 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Robertson L, Rodriguez EP, Lange AB. The neural and peptidergic control of gut contraction in *Locusta migratoria*: the effect of an FGLa/AST. *J Exp Biol.* 2012 Oct 1;215(Pt 19):3394-402. doi: 10.1242/jeb.073189. Epub 2012 Jun 12. PubMed PMID: 22693021.
- Pleskach VA, Kozhukharova IV, Alekseenko LL, Pleskach NM, Anikin VB, Chernysh SI. [Regulation of proliferation and viability of tumor cells in vitro by alloferon-1 and allostatin-1]. *Tsitologiya.* 2011;53(3):250-8. Russian. PubMed PMID: 21598688.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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