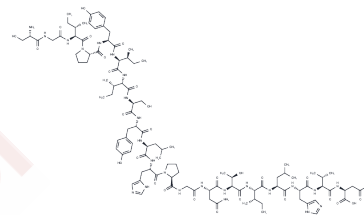


## Interphotoreceptor Retinoid Binding Protein Fragment (IRBP)

## Chemical Properties

CAS No. :	211426-18-5
Formula:	C103H157N25O29
Molecular Weight:	2209.5
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Interphotoreceptor Retinoid Binding Protein Fragment (IRBP 161-180) is a 20-residue peptide that acts as a major pathogenic epitope, located in the first homologous repeat of interstitial visual pigment Binding Protein, and can induce post-uveitis (EAU).
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4526 mL	2.263 mL	4.5259 mL
5 mM	0.0905 mL	0.4526 mL	0.9052 mL
10 mM	0.0453 mL	0.2263 mL	0.4526 mL
50 mM	0.0091 mL	0.0453 mL	0.0905 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

Tang J, et al. Autoimmune uveitis elicited with antigen-pulsed dendritic cells has a distinct clinical signature and is driven by unique effector mechanisms: initial encounter with autoantigen defines disease phenotype. J Immunol. 2007 May 1;178(9):5578-87.

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