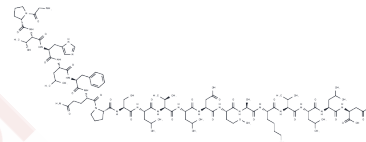


IRBP (1-20), human

Chemical Properties

CAS No. :	298202-25-2
Formula:	C101H164N24O28S
Molecular Weight:	2194.59
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	IRBP (1-20), human is the 1-20 fragment of interphotoreceptor retinoid binding protein (IRBP). This peptide is a 1 to 20 amino acid fragment of the interphotoreceptor retinoid binding protein (IRBP). IRBP is a 140-kDa glycolipoprotein residing in the interphotoreceptor matrix between the neural retina and the retinal pigment epithelium.
Targets(IC50)	MHC

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4557 mL	2.2783 mL	4.5567 mL
5 mM	0.0911 mL	0.4557 mL	0.9113 mL
10 mM	0.0456 mL	0.2278 mL	0.4557 mL
50 mM	0.0091 mL	0.0456 mL	0.0911 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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