

IRBP(668-687) (TFA)

Chemical Properties

CAS No. :

Formula: C93H152F3N25O34

Molecular Weight: 2221.34

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	Interphotoreceptor retinoid-binding protein TFA is the amino acid residue 668 to 687 of human interphotoreceptor retinoid-binding protein (IRBP). It also induces uveitis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4502 mL	2.2509 mL	4.5018 mL
5 mM	0.090 mL	0.4502 mL	0.9004 mL
10 mM	0.045 mL	0.2251 mL	0.4502 mL
50 mM	0.009 mL	0.045 mL	0.090 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

Mattapallil MJ, et al. Characterization of a New Epitope of IRBP That Induces Moderate to Severe Uveoretinitis in Mice With H-2b Haplotype. Invest Ophthalmol Vis Sci. 2015 Aug;56(9):5439-49.

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