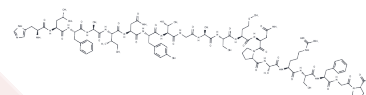


## AQP4 (201-220)

## Chemical Properties

CAS No. :	2104700-59-4
Formula:	C97H143N27O27S
Molecular Weight:	2151.4
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	AQP4 (201-220) is the encephalitogenic epitope of AQP-4. AQP4 (201-220) can induce experimental autoimmune encephalomyelitis (EAE), characterized by midline brain lesions, retinal lesions, and lesions at the gray matter/white matter boundary of the spinal cord. AQP-4 is the target antigen in neuromyelitis optica.
Targets(IC50)	Aquaporin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4648 mL	2.3241 mL	4.6481 mL
5 mM	0.093 mL	0.4648 mL	0.9296 mL
10 mM	0.0465 mL	0.2324 mL	0.4648 mL
50 mM	0.0093 mL	0.0465 mL	0.093 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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