

Prion Protein (118-135), human

Chemical Properties

CAS No. :	202121-03-7
Formula:	C68H112N18O22S2
Molecular Weight:	1597.87
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	Prion Protein (118-135), human, is the 118-135 fragment of the human prion protein. This compound can induce apoptosis and stimulate the activity of caspase-3 and caspase-9. It exhibits cytotoxicity towards retinal neurons and possesses neurotoxic properties.
Targets(IC50)	Apoptosis,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6258 mL	3.1292 mL	6.2583 mL
5 mM	0.1252 mL	0.6258 mL	1.2517 mL
10 mM	0.0626 mL	0.3129 mL	0.6258 mL
50 mM	0.0125 mL	0.0626 mL	0.1252 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.

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