

Glycoprotein B (485-492)

Chemical Properties

CAS No.:	T22800
Formula:	C41H67N11O13
Molecular Weight:	922.04
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Glycoprotein B is a peptide with the sequence H2N-Ser-Ser-Ile-Glu-Phe-Ala-Arg-Leu-OH, MW= 922.04. glycoprotein B is a viral glycoprotein that is involved in the viral cell entry of Herpes simplex virus. The herpesvirus glycoprotein B is the most highly conserved of all surface glycoproteins and acts primarily as a fusion protein [1][2][3].
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Solubility Information

Solubility	DMSO: ≥92.2mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.085 mL	5.423 mL	10.846 mL
5 mM	0.217 mL	1.085 mL	2.169 mL
10 mM	0.108 mL	0.542 mL	1.085 mL
50 mM	0.022 mL	0.108 mL	0.217 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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