Data Sheet (Cat.No.T22800)



Glycoprotein B (485-492)

Chemical Properties

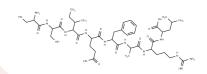
CAS No.:

Formula: C41H67N11O13

Molecular Weight: 922.04

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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].
Targets(IC50)	Others

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0846 mL	5.4228 mL	10.8455 mL
5 mM	0.2169 mL	1.0846 mL	2.1691 mL
10 mM	0.1085 mL	0.5423 mL	1.0846 mL
50 mM	0.0217 mL	0.1085 mL	0.2169 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.

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Page 1 of 1 www.targetmol.com