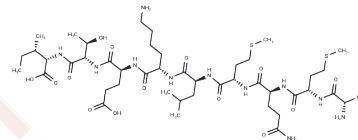


HIV gag peptide (197-205)

Chemical Properties

CAS No. :	214978-47-9
Formula:	C45H81N11O14S2
Molecular Weight:	1064.32
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	HIV gag peptide (197-205) is an H-2Kd-restricted epitope derived from the p24 portion of the HIV-1 gag protein, composed of amino acids 197-205 (AMQMLKETI).
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9396 mL	4.6978 mL	9.3957 mL
5 mM	0.1879 mL	0.9396 mL	1.8791 mL
10 mM	0.094 mL	0.4698 mL	0.9396 mL
50 mM	0.0188 mL	0.094 mL	0.1879 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

Lin J, et al. A new genetic vaccine platform based on an adeno-associated virus isolated from a rhesus macaque. J Virol. 2009 Dec;83(24):12738-50.

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