

SV40 T-Ag-derived NLS peptide acetate

Chemical Properties

CAS No. :

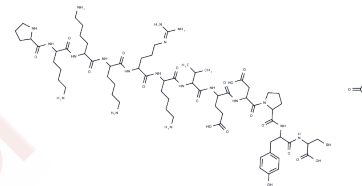
Formula: C68H115N19O20S

Molecular Weight: 1550.82

Keep away from moisture

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

Actual storage temperature shall be subject to the COA.



Biological Description

Description	SV40 T-Ag-derived NLS peptide acetate (SV40 T-Ag-derived NLS peptide acetate) is a nuclear localization signal peptide. The DNA labeled with this peptide can be effectively transferred to the nucleus.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6448 mL	3.2241 mL	6.4482 mL
5 mM	0.129 mL	0.6448 mL	1.2896 mL
10 mM	0.0645 mL	0.3224 mL	0.6448 mL
50 mM	0.0129 mL	0.0645 mL	0.129 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

Benimetskaya L , Guzzo-Pernell N , Liu S T , et al. Protamine-fragment peptides fused to an SV40 nuclear localization signal deliver oligonucleotides that produce antisense effects in prostate and bladder carcinoma cells. [J]. Bioconjugate Chemistry, 2002, 13(2):177.

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