

## SV40 large T antigen NLS acetate

## Chemical Properties

CAS No. :

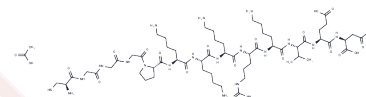
Formula: C60H108N20O20S

Molecular Weight: 1461.7

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 large T antigen NLS acetate is from Large T antigen residue 47 to 55, enables protein import into cell nucleus.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6841 mL	3.4207 mL	6.8413 mL
5 mM	0.1368 mL	0.6841 mL	1.3683 mL
10 mM	0.0684 mL	0.3421 mL	0.6841 mL
50 mM	0.0137 mL	0.0684 mL	0.1368 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

Xiao CY, et al. An engineered site for protein kinase C flanking the SV40 large T-antigen NLS confers phorbol ester-inducible nuclear import. FEBS Lett. 1998 Oct 9;436(3):313-7.

Xiao CY, et al. Negative charge at the protein kinase CK2 site enhances recognition of the SV40 large T-antigen NLS by importin: effect of conformation. FEBS Lett. 1998 Dec 4;440(3):297-301.

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