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**Product Data Sheet**

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Product Name: SV40 T-Ag-derived NLS peptide

Cat. No.: GC37706

**Chemical Properties**

Cas. No. 105425-98-7

Formula  $C_{66}H_{111}N_{19}O_{18}S$ 

M.Wt

1490.77

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

SV40 T-Ag-derived NLS peptide is a nuclear localization signal DNA tagged to this peptide efficiently translocates into the cell nucleus[1].

[1]. Benimetskaya L, et al. Protamine-fragment peptides fused to an SV40 nuclear localization signal deliver oligonucleotides that produce antisense effects in prostate and bladder carcinoma cells. *Bioconjug Chem.* 2002 Mar-Apr;13(2):177-87.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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