
Product Data Sheet

Product Name: Influenza HA 518-526

Cat. No.: GC36316

Chemical Properties

Cas. No. 186302-15-8

Formula $C_{42}H_{69}N_9O_{15}$ M.Wt 940.05

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**

Influenza HA (518-526) is an H-2Kd-restricted epitope of the influenza virus hemagglutinin comprised amino acids 533 to 541[1].

[1]. De Baets S, et al. Recombinant influenza virus carrying the respiratory syncytial virus (RSV) F85-93 CTL epitope reduces RSV replication in mice. J Virol. 2013 Mar;87(6):3314-23. [2]. Tamura M, et al. Definition of amino acid residues on the epitope responsible for recognition by influenza A virus H1-specific, H2-specific, and H1- and H2-cross-reactive murine cytotoxic T-lymphocyte clones. J Virol. 1998 Nov;72(11):9404-6.

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

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