
Product Data Sheet

Product Name: CEF7, Influenza Virus NP 380-388

Cat. No.: GC35644

Chemical Properties

Cas. No. 147100-46-7

Formula C₅₅H₈₄N₁₆O₁₄ M.Wt 1193.35

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**

CEF7, Influenza Virus NP (380-388) is a HLA-B*08 restricted influenza virus nucleoprotein epitope. Influenza virus NP functions as a key adapter molecule between virus and host cell processes[1][2].

[1]. Portela A, et al. The influenza virus nucleoprotein: a multifunctional RNA-binding protein pivotal to virus replication. J Gen Virol. 2002 Apr;83(Pt 4):723-34. [2]. Boon AC, et al. The magnitude and specificity of influenza A virus-specific cytotoxic T-lymphocyte responses in humans is related to HLA-A and -B phenotype. J Virol. 2002 Jan;76(2):582-90.

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

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