

Product Name	: CEF8, Influenza Virus NP 383-391
Synonyms	: —
Cat No.	: M23578
CAS Number	: 142479-13-8
Molecular Formula	: C ₅₄ H ₈₅ N ₁₉ O ₁₃
Formula Weight	: 1208.4
Chemical Name	: —
Description	CEF8, Influenza Virus NP 383-391 is an influenza A virus nucleoprotein containing residues 383 to 391, is the most important HLA-B*2705-restricted epitope in the nucleoprotein of influenza A viruses and is associated with escape from cytotoxic T lymphocytes-mediated immunity. HLA-B*3501 restricted influenza virus nucleoprotein epitope (383-391).
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	<chem>N=C(N)NCCC[C@@H](C(O)=O)NC([C@H]([C@H](O)C)NC([C@H](CCCNC(N)=N)NC([C@H]([C@@H](C)CC)NC([C@H](C)NC([C@H](CC1=CNC2=C1C=CC=C2)NC([C@H](CC3=CC=C(O)C=C3)NC([C@H](CCCNC(N)=N)NC([C@H](CO)N)=O)=O)=O)=O)=O)=O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Berkhoff EG, et al. A mutation in the HLA-B*2705-restricted NP383-391 epitope affects the human influenza A virus-specific cytotoxic T-lymphocyte response in vitro. J Virol. 2004 May; 78(10):5216-22.