

## M133 peptide

## Chemical Properties

CAS No. :

Formula: C<sub>84</sub>H<sub>130</sub>N<sub>20</sub>O<sub>25</sub>

Molecular Weight:

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	The M133 peptide is a coronavirus-specific CD4 T cell epitope. In mice infected with the neurotropic coronavirus (strain JHM of mouse hepatitis virus), the M133 peptide demonstrates immunodominance. It activates CD4 T cells by forming an MHC/peptide complex through binding with MHC II molecules, which is recognized by specific TCRs.
Targets(IC50)	MHC

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