

## VLHDDLLEA

Cat. No.:	HY-P4667
CAS No.:	204931-32-8
Molecular Formula:	C <sub>45</sub> H <sub>73</sub> N <sub>11</sub> O <sub>16</sub>
Molecular Weight:	1024.13
Sequence:	Val-Leu-His-Asp-Asp-Leu-Leu-Glu-Ala
Sequence Shortening:	VLHDDLLEA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

VLHDDLLEA is a peptide that can be isolated from the MHC complex HLA-A\*0201 molecule. VLHDDLLEA can be recognized by HLA-A\*0201-restricted cytotoxic T cells (CTLs). VLHDDLLEA can be used for research on graft versus host disease (GvHD)<sup>[1]</sup>.

### REFERENCES

[1]. den Haan JM, et al. The minor histocompatibility antigen HA-1: a diallelic gene with a single amino acid polymorphism. Science. 1998 Feb 13;279(5353):1054-7. d

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

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