

## TYVPANASL

Cat. No.:	HY-P5745
CAS No.:	921621-38-7
Molecular Formula:	C <sub>42</sub> H <sub>66</sub> N <sub>10</sub> O <sub>14</sub>
Molecular Weight:	935.03
Sequence:	Thr-Tyr-Val-Pro-Ala-Asn-Ala-Ser-Leu
Sequence Shortening:	TYVPANASL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	TYVPANASL is a MHC I-binding CD8 T cell epitope of nine amino acids from HER2/neu. TYVPANASL can be used to prepare J-LEAPS vaccine <sup>[1]</sup> .
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### REFERENCES

[1]. Ken S Rosenthal, et al. LEAPS Vaccine Incorporating HER-2/neu Epitope Elicits Protection That Prevents and Limits Tumor Growth and Spread of Breast Cancer in a Mouse Model. J Immunol Res. 2017;2017:3613505.

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

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