

Product Data Sheet

TPNQRQNVC

Cat. No.: HY-P4628
CAS No.: 2022956-41-6

Molecular Formula: $C_{41}H_{70}N_{16}O_{15}S$

Molecular Weight: 1059.16

Sequence: H-Thr-Pro-Asn-Gln-Arg-Gln-Asn-Val-Cys-OH

Sequence Shortening: TPNQRQNVC

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $TPNQRQNVC\ is\ a\ nonapeptide\ and\ is\ the\ epitope\ of\ HLA-B0702.\ TPNQRQNVC\ induces\ a\ CD8+\ T\ cell\ immune\ response^{[1]}.$

REFERENCES

[1]. Hobo W, et al. siRNA silencing of PD-L1 and PD-L2 on dendritic cells augments expansion and function of minor histocompatibility antigen-specific CD8+ T cells. Blood. 2010 Nov 25;116(22):4501-11.

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

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