

Quazomotide

Cat. No.:	HY-P4145
CAS No.:	935395-33-8
Molecular Formula:	$C_{98}H_{164}N_{38}O_{29}S_2$
Molecular Weight:	2402.72
Sequence:	Arg-Ser-Asp-Glu-Leu-Val-Arg-His-His-Asn-Met-His-Gln-Arg-Asn-Met-Thr-Lys-Leu
Sequence Shortening:	RSDELVRHHNMHQ RNMTKL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Quazomotide is a WT1 class II peptide epitope with sequences of RSDELVRHHNMHQ RNMTKL. Quazomotide stimulates a peptide-specific CD4(+) response, to recognize WT1(+) tumor cells. Quazomotide is an immunological agent for active immunization, as well as an antineoplastic agent ^{[1][2]} .
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REFERENCES

- [1]. May RJ, et al. Peptide epitopes from the Wilms' tumor 1 oncoprotein stimulate CD4+ and CD8+ T cells that recognize and kill human malignant mesothelioma tumor cells. Clin Cancer Res. 2007 Aug 1;13(15 Pt 1):4547-55.
- [2]. WHO Drug Information-World Health Organization (WHO).

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

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