

## APTSTAT3-9R, scrambled

Cat. No.:	HY-P10116
Molecular Formula:	C <sub>202</sub> H <sub>315</sub> N <sub>83</sub> O <sub>58</sub>
Molecular Weight:	4834.18
Sequence:	His-Ala-Ser-Asp-Arg-Asn-Gly-Ser-Trp-Thr-Trp-Glu-Asn-Gly-Lys-Trp-Thr-Trp-Lys-Gly-Leu-His-Glu-Gln-Ser-Asp-Gly-Gly-Gly-Gly-Ser-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Arg
Sequence Shortening:	HASDRNGSWTWENGKWTWKGLHEQSDGGGSRRRRRRRR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

APTSTAT3-9R, scrambled (APTscr-9R) is a control peptide that forms a structure similar to that of APTSTAT3-9R but possesses a scrambled sequence in the target-binding region<sup>[1]</sup>.

### REFERENCES

[1]. Tae Woo Kim, et al. Combination of a STAT3 inhibitor with anti-PD-1 immunotherapy is an effective treatment regimen for a vemurafenib-resistant melanoma. *Mol Ther Oncolytics*. 2022 Jun 6;26:1-14.

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

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