

SP-10

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| Cat. No.: | HY-P3258 |
| CAS No.: | 882157-88-2 |
| Molecular Formula: | C ₅₆ H ₉₄ N ₁₄ O ₂₀ S |
| Molecular Weight: | 1315.49 |
| Sequence: | Ser-Thr-Ser-Gln-Lys-Ser-Ile-Val-Ala-Tyr-Thr-Met |
| Sequence Shortening: | STSQKSIVAYTM |
| Target: | Cholinesterase (ChE) |
| Pathway: | Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

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| Description | SP-10 is a small peptide derived from S protein with an IC ₅₀ value of 1.88 nM for blocks the interaction between S protein and ACE2. SP-10 can be used for SARS-CoV research ^[1] . |
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REFERENCES

[1]. Ho TY, et al. Design and biological activities of novel inhibitory peptides for SARS-CoV spike protein and angiotensin-converting enzyme 2 interaction. Antiviral Res. 2006 Feb;69(2):70-6.

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

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