

CRT

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| Cat. No.: | HY-P5533 |
| CAS No.: | 2414254-70-7 |
| Molecular Formula: | C ₃₇ H ₆₄ N ₁₂ O ₁₂ S ₂ |
| Molecular Weight: | 933.11 |
| Sequence: | Cys-Arg-Thr-Ile-Gly-Pro-Ser-Val-Cys (Cys1-Cys5) |
| Sequence Shortening: | CRTIGPSVC (Cys1-Cys5) |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

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| Description | CRT, an iron peptide mimic, can bind to apo-transferrin (apo-Tf). CRT can be used to modify nanoparticles, and enhances drug delivery efficiency ^[1] . |
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REFERENCES

[1]. Liu M , et al. Iron-mimic peptide converts transferrin from foe to friend for orally targeting insulin delivery. J Mater Chem B. 2018 Jan 28;6(4):593-601.

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

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