

CSTSMLKAC (disulfide)

Cat. No.:	HY-P5217
Molecular Formula:	C ₃₆ H ₆₄ N ₁₀ O ₁₃ S ₃
Molecular Weight:	941.15
Sequence:	Cys-Ser-Thr-Ser-Met-Leu-Lys-Ala-Cys (Disulfide bridge: Cys1-Cys9)
Sequence Shortening:	CSTSMLKAC (Disulfide bridge: Cys1-Cys9)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	CSTSMLKAC (peptide 2) is a cyclic 9 amino acid sequence that mimics endogenous peptide sequences. CSTSMLKAC homes to cardiomyocytes in the ischemic myocardium ^[1] .
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REFERENCES

[1]. Mónica P A Ferreira, et al. In vitro and in vivo assessment of heart-homing porous silicon nanoparticles. Biomaterials. 2016, 93, 104.

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

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