

MLCK Peptide

Cat. No.:	HY-P10165
CAS No.:	209251-64-9
Molecular Formula:	C ₉₁ H ₁₅₆ N ₃₆ O ₂₀
Molecular Weight:	2074.44
Sequence:	Ac-Arg-Arg-Lys-Trp-Gln-Lys-Thr-Gly-His-Ala-Val-Arg-Ala-Ile-Gly-Arg-Leu-NH2
Sequence Shortening:	Ac-RRKWQKTGHAVRAIGRL-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	MLCK Peptide is a fully reversible, high affinity (pM) CaM-binding peptide derived from smooth muscle myosin light-chain kinase ^[1] .
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REFERENCES

[1]. Nael Nadif Kasri, et al. Endogenously bound calmodulin is essential for the function of the inositol 1,4,5-trisphosphate receptor. J Biol Chem. 2006 Mar 31;281(13):8332-8.

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

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