

Myosin Light Chain Kinase Substrate (smooth muscle)

Cat. No.:	HY-P5998
CAS No.:	119386-41-3
Molecular Formula:	C ₆₁ H ₁₀₇ N ₂₃ O ₁₆
Molecular Weight:	1418.65
Sequence:	Lys-Lys-Arg-Ala-Ala-Arg-Ala-Thr-Ser-Asn-Val-Phe-Ala-NH ₂
Sequence Shortening:	KKRAARATSNVFA-NH ₂
Target:	Myosin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Myosin Light Chain Kinase Substrate (smooth muscle) is a smooth muscle myosin light chain kinase (MLCK) synthetic peptide substrate ^[1] .
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REFERENCES

[1]. W Jinsart , et al. Inhibition of wheat embryo calcium-dependent protein kinase and avian myosin light chain kinase by flavonoids and related compounds. Biol Chem Hoppe Seyler. 1991 Sep;372(9):819-27.

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

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