

Cardioexcitatory peptide 1

Cat. No.:	HY-P3712
CAS No.:	127122-98-9
Molecular Formula:	C ₅₇ H ₈₅ N ₂₁ O ₁₅
Molecular Weight:	1304.42
Sequence Shortening:	SGQSWRPQGRF-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Cardioexcitatory peptide 1 is a cardioexcitatory neuropeptide, can be isolated from Achatina atria. Cardioexcitatory peptide 1 has potent cardio-excitatory action on the hearts and also modifies the motility of muscular tissues and neural activities ^[1] .
In Vitro	Cardioexcitatory peptide 1 of Achatina expresses in atrium and central nervous system (small neurons of both the right and left cerebral ganglion) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Satake H, Takuwa K, Minakata H. Characterization of cDNA and expression of mRNA encoding an Achatina cardioexcitatory RFamide peptide. Peptides. 1999 Nov;20(11):1295-302.

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

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