

Big endothelin-1 (rat 1-39)

Cat. No.:	HY-P5130
CAS No.:	135842-15-8
Molecular Formula:	C ₁₉₂ H ₂₉₆ N ₅₀ O ₅₈ S ₅
Molecular Weight:	4393.03
Sequence:	Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Tr p-Val-Asn-Thr-Pro-Glu-Arg-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser
Sequence Shortening:	CSCSSLMDKECVYFCHLDIIWVNTPERVWPYGLGSPSRS
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Big endothelin-1 (rat 1-39) is a 39-residues peptide. Big endothelin-1 (rat 1-39) induces diuretic and natriuretic response in conscious Sprague-Dawley rats. Big endothelin-1 (rat 1-39) raises blood pressure in mice^[1].

REFERENCES

[1]. Hoffman A, et al. Opposite effects of endothelin-1 and Big-endothelin-(1-39) on renal function in rats. Eur J Pharmacol. 1990 Jul 17;182(3):603-6.

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

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