



Endothelin-1, Human

Endothelin-1, a 21-amino acid peptide from vascular endothelial cells of different mammalian species, is one of the most potent vasoconstrictors. ET-1 exerts a wide variety of effects on both vascular and non-vascular (e.g. heart, lung, brain) tissues. Toxic peptides from a snake venom, the sarafotoxins, show structural and functional homology to ET-1. The role of ET-1 in clinical hypertension has been reviewed by Dhaun et al. and by Sreenivas and Oparil. ET-1 plays a central role in lung fibrosis.

Catalog No.	5991190
Size	
Product Category	Catalog Peptide
Sequence	H-Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-OH (Disulfide bridge Cys1-Cys15, Cys3-Cys11)
CAS No.	117399-94-7
Mol. Formula	C109H159N25O32S5
Mol. Weight	2491.95
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs