

Download The Endothelins

Endothelins are peptides with receptors and effects in many body organs. Endothelin constricts blood vessels and raises blood pressure. The endothelins are normally kept in balance by other mechanisms, but when overexpressed, they contribute to high blood pressure (hypertension), heart disease, and potentially other diseases. Figure 1: Components of the endothelin system. Prepro-endothelins are formed following transcription and translation from prepro-endothelin mRNA and are subsequently processed by furin-like proteases to form big-ET intermediates that are further cleaved to three physiologically active endothelin peptides by endothelin-converting enzymes and ...

Technical Service: Our team of scientists has experience in all areas of research including Life Science, Material Science, Chemical Synthesis, Chromatography, Analytical and many others. Severn Biotech is consciously aware of the environmental impact plastics are having. Consequently we are looking at going back to glass bottles for use with sterile products.