**Product Information**

**Product ID** E5219  
**CAS No.** 117399-94-7  

**Chemical Name**

**Synonym** ET-1.

**Formula** $\text{C}_{109}\text{H}_{159}\text{N}_{25}\text{O}_{32}\text{S}_{5}$  
**Formula Wt.** 2491.95  

**Melting Point**  
**Purity** ≥95%  
**Solubility** Soluble in 1% acetic acid (1 mg/mL), water (1 mg/mL), 50% acetonitrile (1 mg/mL).

**Store Temp** -20°C  
**Ship Temp** Ambient  

**Description** Endothelin-1 is an endogenous peptide agonist at endothelin A and B (ET-A/B) receptors that exhibits anti-angiogenic and vasoconstrictive activities. Endothelin-1 decreases tube formation and PPARγ expression in pulmonary artery endothelial cells. This peptide also increases expression of IL-18 in osteoblasts, inducing proliferation.

**References**  


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.