Fibronectin CS-1 Peptide

**Description**
Fibronectin CS-1 peptide binds α4β1 integrin; it exhibits pro-metastatic and immunomodulatory activities. Fibronectin CS-1 peptide is involved in oral squamous cell carcinoma pathogenesis, regulating migration and invasion. This peptide may increase expression of matrix metalloproteinases (MMPs). In vitro, fibronectin CS-1 peptide stimulates proliferation of T cells. In animal models of cerebral ischemia/reperfusion, fibronectin CS-1 peptide decreases leukocyte infiltration in lesioned areas, decreasing infarct size.

**References**


**Formula**
C_{38}H_{64}N_{8}O_{15}

**Formula Wt.** 872.97

**Purity** ≥95%

**Solubility** Soluble in water.

**Store Temp** -20°C

**Ship Temp** Ambient

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