Fibronectin CS-1 Peptide

Product Information

Chemical Name

Synonym: Fibronectin CS1

Formula: C38H64N8O15

Formula Wt.: 872.97

Purity: ≥95%

Solubility: Soluble in water.

Store Temp: -20°C

Ship Temp: Ambient

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


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