

Angiostatin K1-3, human recombinant

Cat. No. CEI-0404

Lot. No. (See product label)

Introduction

Description

Ang K1-3 is a single, non-glycosylated polypeptide chain containing 259 amino acids. It represents a proteolytic fragment of plasminogen containing the first three kringle structures. A specific inhibitor of endothelial cell growth and angiogenesis. Displays increased inhibitory activity ($ED_{50} = 70$ nM) relative to kringles 1-4 ($ED_{50} = 135$ nM). Ang K1-3 reduces endothelial cell proliferation and acts as a potent inhibitor of angiogenesis and tumor growth

Synonyms

Angiostatin K1-3, Angiostatin Kringles 1-3, Angiostatin K1-3 human

Product Information

Appearance

White solid

Molecular Weight

1651.8

Purity

>98% by HPLC

Targets

Angiogenesis

Solubility

DMSO

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack