



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Vasculotide

## Chemical Properties

CAS No. : 1359657-45-6

Formula:

Molecular Weight:

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## Biological Description

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Vasculotide, an angiopoietin-1 analog, functions as a Tie-2 activator that induces Tie-2 phosphorylation. This compound exhibits anti-inflammatory properties and enhances vascular permeability. It effectively improves endothelial barrier dysfunction induced by endotoxins and promotes angiogenesis in mouse models of diabetic ulcers. Furthermore, Vasculotide protects mice from vascular leakage and reduces mortality in mouse models of abdominal sepsis. Additionally, it decreases microvascular leakage and improves microcirculation perfusion in rat models of hemorrhagic shock. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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