# Inhibitors

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# Big Endothelin-2 (human)

Cat. No.: HY-P5080 CAS No.: 151853-67-7

Molecular Formula:  $\mathsf{C_{_{194}}H_{_{281}}N_{_{49}}O_{_{57}}S_{_{4}}}$ 

Molecular Weight: 4339.86

Cys-Ser-Cys-Ser-Ser-Trp-Leu-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp Sequence:

-Val-Asn-Thr-Pro-Glu-Gln-Thr-Ala-Pro-Tyr-Gly-Leu-Gly-Asn-Pro-Pro-Arg (Disulfide brid

ge:Cys1-Cys15;Cys3-Cys11)

Sequence Shortening: CSCSSWLDKECVYFCHLDIIWVNTPEQTAPYGLGNPPR (Disulfide bridge:Cys1-Cys15;Cys3

-Cys11)

Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

Big Endothelin-2 (human) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### **REFERENCES**

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

Caution: Product has not been fully validated for medical applications. For research use only.

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