

# Endothelin-1 (human, porcine), Vasoconstrictor peptide ab120471

**8 References**   **1 图像**

### 概述

产品名称	Endothelin-1 (human, porcine), Vasoconstrictor多肽
描述	Vasoconstrictor多肽
生物学描述	Endogenous agonist at ET <sub>A</sub> and ET <sub>B</sub> receptors. Potent vasoconstrictor peptide involved in modulating vascular tone.
CAS编号	117399-94-7
化学结构	Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp (Disulfide bridges:1-15 and 3-11)

### 性能

分子量	2491.90
分子式	C <sub>109</sub> H <sub>159</sub> N <sub>25</sub> O <sub>32</sub> S <sub>5</sub>
序列	CSCSSLMDKECVYFCHLDIIW (Modifications: Disulfide bonds: 1-15, 3-11)
PubChem识别号	16133807
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in 1% acetic acid to 1mg/ml
处理	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our <a href="#">FAQs</a> and <a href="#">information page</a> for more details on handling.</p> <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

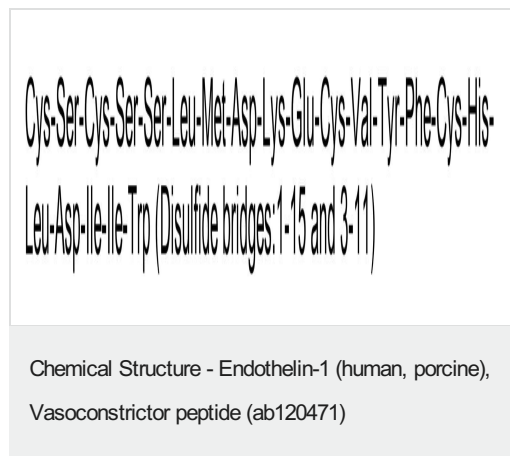
## SMILES

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CC[C@H](C)[C@@H](C(=O)N[C@@H]([C@@H](C)CC)C(=O)N[C@@H](CC1=CNC2=CC=CC=C21)C(=O)O)NC(=O)[C@H](CC(=O)O)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CC3=CNC=N3)NC(=O)[C@@H]4CSSC[C@@H](C(=O)N[C@H](C(=O)N[C@H]5CSSC[C@@H](C(=O)N[C@H](C(=O)N[C@H](C(=O)N4)CC6=CC=CC=C6)CC7=CC=C(C=C7)O)C(C)C)NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC5=O)CO)CO)CC(C)C)CCSC)CC(=O)O)CCCCN)CCC(=O)O)CO)N
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## 来源

Synthetic

## 图片



2D chemical structure image of ab120471, Endothelin-1 (human, porcine), Vasoconstrictor peptide

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