

## Martentoxin

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

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

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Martentoxin is a polypeptide toxin with a molecular weight of 4,046 Da, acting as an inhibitor of the large conductance Ca <sup>2+</sup> -activated K <sup>+</sup> channel (BKCa channel). It can reduce TNF- $\alpha$ -induced NO release in HUVECs, inhibit iNOS activation, and upregulate eNOS mRNA expression. Martentoxin is applicable for vascular disease research.
Targets(IC50)	NO Synthase,Potassium Channel

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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