

# Zofenopril (calcium)

Catalog No: tcsc2886



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

81938-43-4

**Formula:**

$C_{22}H_{22}Ca_{0.5}NO_4S_2$

**Pathway:**

Metabolic Enzyme/Protease

**Target:**

Angiotensin-converting Enzyme (ACE)

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 2 mg/mL (4.46 mM; Need ultrasonic)

**Alternative Names:**

SQ26991

**Observed Molecular Weight:**

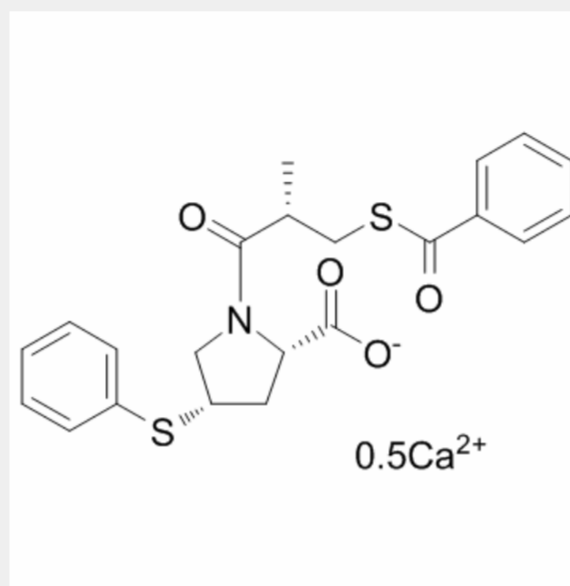
448.58

## Product Description

Zofenopril Calcium(SQ26991) is an antioxidant that acts as an angiotensin-converting enzyme inhibitor.

Target: ACE

Zofenopril is a pro-drug designed to undergo metabolic hydrolysis yielding the active free sulfhydryl compound zofenoprilat, which is an angiotensin converting enzyme (ACE) inhibitor [1]. Zofenopril promotes the regeneration of peripheral nerve injuries in rat models [2]. Zofenopril increases SR calcium cycling and stimulates active calcium uptake into the SR [3].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!