



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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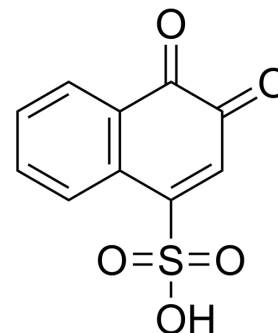
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## Doxazosin impurity 12

Cat. No.:	HY-Z14061
CAS No.:	2066-93-5
Molecular Formula:	C <sub>10</sub> H <sub>6</sub> O <sub>5</sub> S
Molecular Weight:	238.22
Target:	Beta-lactamase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Doxazosin impurity 12 is a CTX-Mβ-lactamase inhibitor, with a K<sub>i</sub> value of 0.7 mM for CTX-M<sup>[1]</sup>.

### REFERENCES

[1]. Yu Chen, et al. Molecular docking and ligand specificity in fragment-based inhibitor discovery. Nat Chem Biol. 2009 May;5(5):358-64.

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

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