



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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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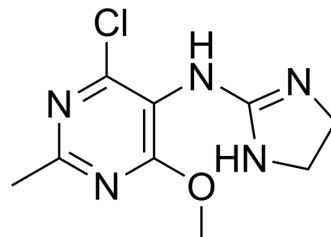
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## Moxonidine (Standard)

Cat. No.:	HY-B0374R
CAS No.:	75438-57-2
Molecular Formula:	C <sub>9</sub> H <sub>12</sub> ClN <sub>5</sub> O
Molecular Weight:	241.68
Target:	Imidazoline Receptor
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Moxonidine (Standard) is the analytical standard of Moxonidine. This product is intended for research and analytical applications. Moxonidine (BDF5895) is an imidazoline type 1 receptor (I1-R) selective agonist and antihypertensive agent.

### REFERENCES

- [1]. Schafer, U., et al., Presynaptic effects of moxonidine in isolated buffer perfused rat hearts: role of imidazoline-1 receptors and alpha2-adrenoceptors. *J Pharmacol Exp Ther*, 2002. 303(3): p. 1163-70.
- [2]. Chan, C.K., et al., Imidazoline receptors associated with noradrenergic terminals in the rostral ventrolateral medulla mediate the hypotensive responses of moxonidine but not clonidine. *Neuroscience*, 2005. 132(4): p. 991-1007.

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

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