



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

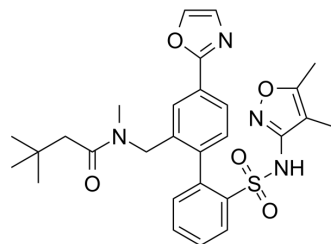
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Edonentan

Cat. No.:	HY-15402
CAS No.:	210891-04-6
Molecular Formula:	C <sub>28</sub> H <sub>32</sub> N <sub>4</sub> O <sub>5</sub> S
Molecular Weight:	536.64
Target:	Endothelin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Edonentan (BMS 207940) is an antagonist for endothelin receptor (ET <sub>A</sub> receptor), with a K <sub>i</sub> of 10 pM. Edonentan is metabolic stable, exhibits good pharmacokinetic characters in rats. Edonentan regulates the endothelin system, blocks the big Endothelin-induced pressor response in rats model <sup>[1]</sup> .	
<b>IC<sub>50</sub> &amp; Target</b>	ET <sub>A</sub> 10 pM (K <sub>i</sub> )	ET <sub>B</sub> 810 nM (K <sub>i</sub> )

### REFERENCES

[1]. Murugesan N, et al., Biphenylsulfonamide endothelin receptor antagonists. 4. Discovery of N-[[2'-[[[4,5-dimethyl-3-isoxazolyl]amino]sulfonyl]-4-(2-oxazolyl)[1,1'-biphenyl]-2-yl]methyl]-N,3,3-trimethylbutanamide (BMS-207940), a highly potent and orally active ET(A) selective antagonist. J Med Chem. 2003 Jan 2;46(1):125-37.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA