



# 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

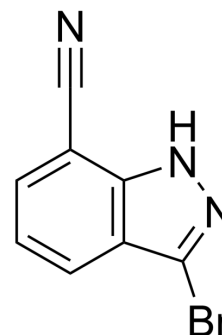
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## nNOS-IN-1

Cat. No.:	HY-W022047
CAS No.:	945762-00-5
Molecular Formula:	C <sub>8</sub> H <sub>4</sub> BrN <sub>3</sub>
Molecular Weight:	222.04
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	nNOS-IN-1(Compound 14) is an inhibitor for nitric oxide synthases (NOS), that exhibits inhibitory activities against neuroal, inducible and endothelial NOS, with IC <sub>50</sub> s of 2.5, 5.7 and 13 μM, respectively <sup>[1]</sup> .		
<b>IC<sub>50</sub> &amp; Target</b>	nNOS 2.5 μM (IC <sub>50</sub> )	iNOS 5.7 μM (IC <sub>50</sub> )	eNOS 13 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Cottyn B, et al., Inhibitory effects of a series of 7-substituted-indazoles toward nitric oxide synthases: particular potency of 1H-indazole-7-carbonitrile. Bioorg Med Chem. 2008 Jun 1;16(11):5962-73.

**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