



# 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

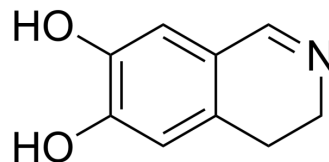
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## 3,4-Dihydro-6,7-isoquinolinediol

Cat. No.:	HY-W341547
CAS No.:	4602-83-9
Molecular Formula:	C <sub>9</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	163.17
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	3,4-Dihydro-6,7-isoquinolinediol (compound 7) is a $\beta$ 2-AR agonist with an EC <sub>50</sub> of 106.9 $\mu$ M in CH-K1/GA1S cells. 3,4-Dihydro-6,7-isoquinolinediol can also inhibit the production of NO in mouse macrophage RAW 264.7 cells induced by lipopolysaccharide, showing anti-inflammatory activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	$\beta$ 2-AR <sup>[1]</sup>

### REFERENCES

[1]. Catecholic Isoquinolines from *Portulaca oleracea* and Their Anti inflammatory and  $\beta$ 2-Adrenergic Receptor Agonist Activity

**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