



# 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

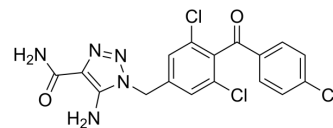
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Carboxyamidotriazole (Standard)

<b>Cat. No.:</b>	HY-16126R
<b>CAS No.:</b>	99519-84-3
<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>12</sub> Cl <sub>3</sub> N <sub>5</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	424.67
<b>Target:</b>	Calcium Channel
<b>Pathway:</b>	Membrane Transporter/Ion Channel; Neuronal Signaling
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Carboxyamidotriazole (Standard) is the analytical standard of Carboxyamidotriazole. This product is intended for research and analytical applications. Carboxyamidotriazole (L-651582) is a cytostatic inhibitor of nonvoltage-operated calcium channels and calcium channel-mediated signaling pathways. Carboxyamidotriazole shows anti-tumor, anti-inflammatory and antiangiogenic effects <sup>[1][2]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Calcium channel <sup>[1]</sup>

### REFERENCES

[1]. Chen C, et al. Carboxyamidotriazole Synergizes with Bay 43-9006 to Combat Non-Small Cell Lung Cancer through Inhibition of NANOG and Aggravation of Apoptosis. *J Pharmacol Exp Ther*. 2017 Aug;362(2):219-229.

[2]. Hussain MM, et al. *J Clin Oncol*. 2003 Dec 1;21(23):4356-63.

**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