



# 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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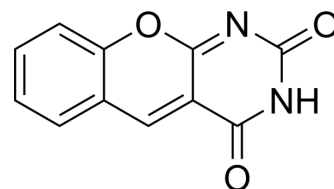
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## Urease-IN-14

Cat. No.:	HY-W357738
CAS No.:	74901-20-5
Molecular Formula:	C <sub>11</sub> H <sub>6</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	214.18
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Urease-IN-14 (compound 15) is an urease inhibitor and antioxidant. Urease-IN-14 shows DPPH radical scavenging and urease inhibitory activities with IC<sub>50</sub> values 151.7 μM and 41.6 μM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Khalid Mohammed Khan, et al. Molecular modeling-based antioxidant arylidene barbiturates as urease inhibitors. J Mol Graph Model. 2011 Sep;30:153-6.

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

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