



# 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

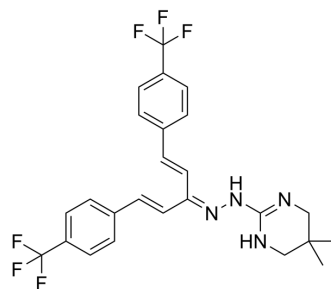
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Hydramethylnon

Cat. No.:	HY-121248
CAS No.:	67485-29-4
Molecular Formula:	C <sub>25</sub> H <sub>24</sub> F <sub>6</sub> N <sub>4</sub>
Molecular Weight:	494.48
Target:	Mitochondrial Metabolism
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hydramethylnon (AC217300) is an amidinohydrazone insecticide. Hydramethylnon's mechanism of action is through inhibition of mitochondrial respiration by inhibiting the electron transport chain at the cytochrome b-c1 complex. Hydramethylnon can be used to eliminate red imported fire ants, cockroaches, and other insects<sup>[1]</sup>.

### REFERENCES

[1]. George M Strain. Evoked potential and EEG study of the neurotoxicity of hydramethylnon in rats. Res Vet Sci. 2019 Jun;124:452-460.

**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