



# 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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## Perfluoroundecanoic acid

Cat. No.:	HY-W142432
CAS No.:	2058-94-8
Molecular Formula:	C <sub>11</sub> HF <sub>21</sub> O <sub>2</sub>
Molecular Weight:	564.09
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Perfluoroundecanoic acid is an orally active inducer of oxidative stress and DNA damage. Perfluoroundecanoic acid exhibits genotoxicity and reproductive toxicity in swiss mice. Perfluoroundecanoic acid is utilized as a processing aid in the manufacture of fluoropolymer for its thermal and pressure stability, and properties of having both water-repellent and oil-repellent groups and hydrophilic groups on the same molecule<sup>[1]</sup>.

### REFERENCES

[1]. Ogunsuyi OM, et al., Perfluoroundecanoic acid induces DNA damage, reproductive and pathophysiological dysfunctions via oxidative stress in male Swiss mice. Chemosphere. 2023 Oct;338:139491.

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

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