



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### 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) 

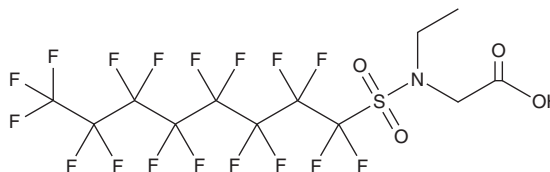
# PRODUCT INFORMATION



## 2-(N-Ethylperfluorooctanesulfonamido)acetic Acid

Item No. 37363

**CAS Registry No.:** 2991-50-6  
**Formal Name:** N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]-glycine  
**Synonyms:** EtFOSAA,  
N-Ethylperfluorooctanesulfonamidoacetate,  
Et-PFOSA-AcOH  
**MF:** C<sub>12</sub>H<sub>8</sub>F<sub>17</sub>NO<sub>4</sub>S  
**FW:** 585.2  
**Purity:** ≥95%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

2-(N-Ethylperfluorooctanesulfonamido)acetic acid (Et-PFOSA-AcOH) is supplied as a solid. A stock solution may be made by dissolving the Et-PFOSA-AcOH in the solvent of choice, which should be purged with an inert gas. Et-PFOSA-AcOH is soluble in organic solvents such as DMSO and dimethyl formamide. The solubility of Et-PFOSA-AcOH in these solvents is approximately 2 mg/ml.

### Description

Et-PFOSA-AcOH is a perfluoroalkyl substance (PFAS).<sup>1</sup> It has been found as a contaminant in wastewater samples. Et-PFOSA-AcOH is associated with decreased plasma levels of maternal and fetal free thyroxine (T<sub>4</sub>).<sup>2</sup>

### References

1. Worley, R.R., Moore, S.M., Tierney, B.C., *et al.* Per- and polyfluoroalkyl substances in human serum and urine samples from a residentially exposed community. *Environ. Int.* **106**, 135-143 (2017).
2. Rickard, B.P., Rizvi, I., and Fenton, S.E. Per- and poly-fluoroalkyl substances (PFAS) and female reproductive outcomes: PFAS elimination, endocrine-mediated effects, and disease. *Toxicology* **465:153031**, (2022).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

#### WARRANTY AND LIMITATION OF REMEDY

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#### CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD  
ANN ARBOR, MI 48108 · USA

**PHONE:** [800] 364-9897  
[734] 971-3335

**FAX:** [734] 971-3640

CUSTSERV@CAYMANCHEM.COM  
WWW.CAYMANCHEM.COM