

PRODUCT INFORMATION

N-methyl Perfluorooctanesulfonamide

Item No. 37264

CAS Registry No.: 31506-32-8

Formal Name: 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-1-octanesulfonamide

Synonyms: N-methyl FOSA, N-methyl PFOSA

MF: C₉H₄F₁₇NO₂S

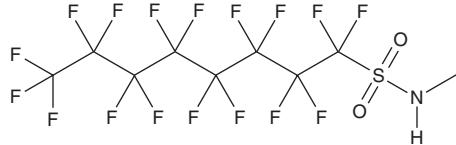
FW: 513.2

Purity: ≥85%

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

N-methyl Perfluorooctanesulfonamide is supplied as a solid. A stock solution may be made by dissolving the N-methyl perfluorooctanesulfonamide in the solvent of choice, which should be purged with an inert gas. N-methyl Perfluorooctanesulfonamide is soluble in organic solvents such as ethanol, DMSO, and dimethyl formamide. The solubility of N-methyl perfluorooctanesulfonamide in these solvents is approximately 10 mg/ml.

Description

N-methyl Perfluorooctanesulfonamide is a perfluoroalkyl substance (PFAS).¹ It has been found in landfill leachate.

Reference

1. Capozzi, S.L., Leang, A.L., Rodenburg, L.A., et al. PFAS in municipal landfill leachate: Occurrence, transformation, and sources. *Chemosphere* **334**, 138924 (2023).

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.

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