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SEARCH BY CHEMICAL NAME, CAS  
REGISTRY NUMBER

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Search by chemical compound name, SMILES, InChI or CAS Registry Number<sup>®</sup> (CAS RN<sup>®</sup>)

DMSO



e.g. aspirin, sodium chloride, 58-08-2, C=O

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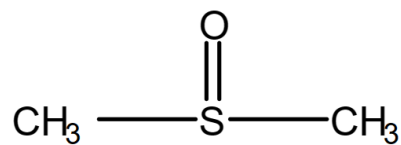
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*CAS Common Chemistry*




## Results for [DMSO]

1 results found

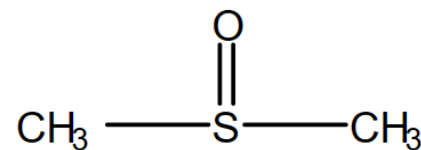


67-68-5  
Dimethyl sulfoxide

Dimethyl sulfoxide 

CAS Registry Number®

67-68-5



CAS Name  
Dimethyl sulfoxide

Molecular Formula  
C<sub>2</sub>H<sub>6</sub>OS

Molecular Mass  
78.13

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## Compound Properties

Boiling Point (1)  
189 °C

Melting Point (2)  
18.5 °C

Density (1)  
1.100 g/cm<sup>3</sup> @ Temp: 20 °C

Source(s)

(1) Hazardous Substances Data Bank data were obtained from the National Library of Medicine (US)

(2) International Chemical Safety Cards data were obtained from the National Institute for Occupational Safety and Health (US)

## Other Names and Identifiers

InChI  
InChI=1S/C2H6OS/c1-4(2)3/h1-2H3

InChIKey  
InChIKey=IAZDPXIOMUYVGZ-UHFFFAOYSA-N

SMILES

# CAS Common Chemistry Search Results for DMSO