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## Typical Product Specifications & Properties

# Propane, 2-(Methylthio)-

CAS Number: : 1551-21-9

| Specifications               | Limits                                 |
|------------------------------|----------------------------------------|
| Molecular weight             | 90.19                                  |
| SMILES                       | C(SC)(C)C                              |
| InChI                        | 1S/C4H10S/c1-4(2)5-3/h4H,1-3H3         |
| InChIKey                     | ROSSIHMZZJOVOU-UHFFFAOYSA-N            |
| Atmospheric OH Rate Constant | 1.82E-11 cm <sup>3</sup> /molecule-sec |
| log P (octanol-water)        | 1.830                                  |
| Boiling Point                | 84.8 °C                                |
| Vapor Pressure               | 80 mm Hg                               |
| Water solubility             | 3420 mg/L                              |
| Melting Point                | -1.02E+02 °C                           |
| Henry's Law Constant         | 1.38E-03 atm-m <sup>3</sup> /mole      |



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