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## Typical Product Specifications & Properties

# Methyl N-hydroxythioimidoacetate

CAS Number: : 13749-94-5

| Specifications               | Limits                                                                                                                                                  |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight             | 105.16                                                                                                                                                  |
| SMILES                       | <chem>N(\O)=C(\SC)C</chem>                                                                                                                              |
| InChI                        | TYEVWCPZVQACAE-ONEGZZNKSA-N                                                                                                                             |
| InChIKey                     | 1S/C3H7NOS/c1-3(4-5)6-2/h5H,1-2H3/b4-3+                                                                                                                 |
| Water solubility             | 1.25E+04 mg/L                                                                                                                                           |
| log P (octanol-water)        | 1.12                                                                                                                                                    |
| Henry's Law Constant         | 6.27E-08 atm-m <sup>3</sup> /mole                                                                                                                       |
| Atmospheric OH Rate Constant | 2.93E-12 cm <sup>3</sup> /molecule-sec                                                                                                                  |
| Vapor Pressure               | 0.093 mm Hg                                                                                                                                             |
| Chemical Structure           |  45267 45267_methyl-n-hydroxythioimidoacetate.png chemical structure |



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