

## 3-(Methylthio)propionic acid

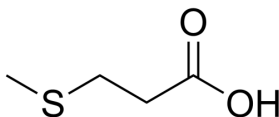
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Cat. No.: HY-101401  
CAS No.: 646-01-5  
Batch No.: 434370  
Chemical Name: Propanoic acid, 3-(methylthio)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>8</sub>O<sub>2</sub>S  
Molecular Weight: 120.17  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.97%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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