

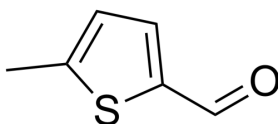
## 5-Methyl-2-thiophenecarboxaldehyde

Cat. No.: HY-34465  
CAS No.: 13679-70-4  
Batch No.: 349203  
Chemical Name: 2-Thiophenecarboxaldehyde, 5-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>6</sub>OS  
Molecular Weight: 126.18  
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: Yellow to brown (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.87%  
Water(KF): 0.36%  
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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