

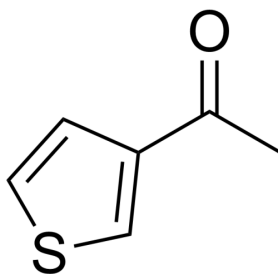
## 3-Acetylthiophene

Cat. No.: HY-W007361  
CAS No.: 1468-83-3  
Batch No.: 285963  
Chemical Name: Ethanone, 1-(3-thienyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>6</sub>OS  
Molecular Weight: 126.18  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.42%  
Water(KF):  
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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