

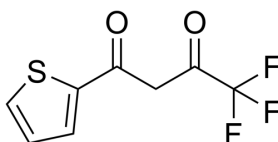
## 2-Thenoyltrifluoroacetone

Cat. No.: HY-D0190  
 CAS No.: 326-91-0  
 Batch No.: 272504  
 Chemical Name: 1,3-Butanedione, 4,4,4-trifluoro-1-(2-thienyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_5F_3O_2S$   
 Molecular Weight: 222.18  
 Storage: 4°C, protect from light, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 Purity (GC): 99.96%  
 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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