

## YC-001

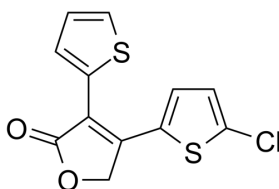
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Cat. No.: HY-124717  
CAS No.: 748778-73-6  
Batch No.: 150610  
Chemical Name: 2(5H)-Furanone, 4-(5-chloro-2-thienyl)-3-(2-thienyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>7</sub>ClO<sub>2</sub>S<sub>2</sub>  
Molecular Weight: 282.77  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.47%  
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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