

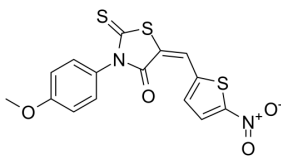
## CCF642

Cat. No.: HY-100430  
CAS No.: 346640-08-2  
Batch No.: 21466  
Chemical Name: 4-Thiazolidinone, 3-(4-methoxyphenyl)-5-[(5-nitro-2-thienyl)methylene]-2-thioxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S<sub>3</sub>  
Molecular Weight: 378.45  
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: Off-white to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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