

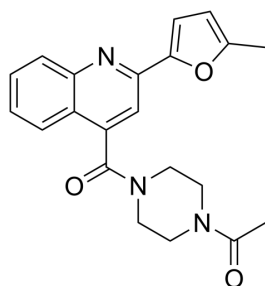
## E1231

Cat. No.: HY-117006  
CAS No.: 1031195-19-3  
Batch No.: 266066  
Chemical Name: Ethanone, 1-[4-[[2-(5-methyl-2-furanyl)-4-quinolinyl]carbonyl]-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 363.41  
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 light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.55%  
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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