

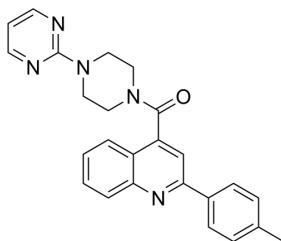
## lucPpy-IN-1

Cat. No.: HY-148407  
CAS No.: 546100-66-7  
Batch No.: 267514  
Chemical Name: Methanone, [2-(4-methylphenyl)-4-quinolinyl][4-(2-pyrimidinyl)-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>23</sub>N<sub>5</sub>O  
Molecular Weight: 409.48  
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: Pink to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.48%  
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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