

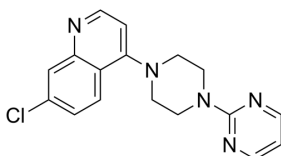
## WAY-639418

Cat. No.: HY-47599  
CAS No.: 643042-43-7  
Batch No.: 320994  
Chemical Name: Quinoline, 7-chloro-4-[4-(2-pyrimidinyl)-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>16</sub>ClN<sub>5</sub>  
Molecular Weight: 325.80  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (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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