

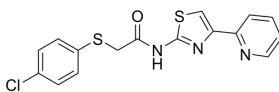
## CP-312

Cat. No.: HY-124815  
CAS No.: 895470-67-4  
Batch No.: 389631  
Chemical Name: 2-((4-Chlorophenyl)thio)-N-(4-(pyridin-2-yl)thiazol-2-yl)acetamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>12</sub>ClN<sub>3</sub>OS<sub>2</sub>  
Molecular Weight: 361.87  
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 pink (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.69%  
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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