

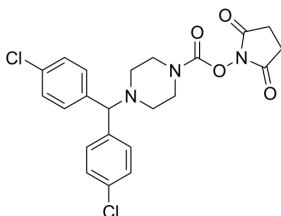
## MJN110

Cat. No.: HY-117474  
CAS No.: 1438416-21-7  
Batch No.: 46800  
Chemical Name: 1-Piperazinecarboxylic acid, 4-[bis(4-chlorophenyl)methyl]-, 2,5-dioxo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight: 462.33  
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: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.49%  
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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