

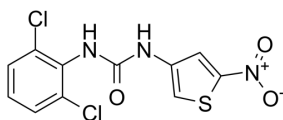
## DFP00173

Cat. No.: HY-126073  
CAS No.: 672286-03-2  
Batch No.: 238324  
Chemical Name: Urea, N-(2,6-dichlorophenyl)-N'-(5-nitro-3-thienyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>7</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight: 332.16  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.59%  
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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