

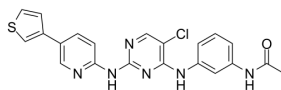
## Cathepsin C-IN-5

Cat. No.: HY-146584  
 CAS No.: 2825567-97-1  
 Batch No.: 233422  
 Chemical Name: Acetamide, N-[3-[[5-chloro-2-[[5-(3-thienyl)-2-pyridinyl]amino]-4-pyrimidinyl]amino]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{17}ClN_6OS$   
 Molecular Weight: 436.92  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 95.01%  
 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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