

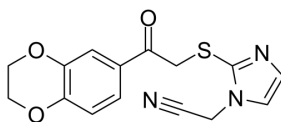
## Cathepsin X-IN-1

Cat. No.: HY-146985  
 CAS No.: 2418577-51-0  
 Batch No.: 235832  
 Chemical Name: 1H-Imidazole-1-acetonitrile, 2-[[2-(2,3-dihydro-1,4-benzodioxin-6-yl)-2-oxoethyl]thio]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>13</sub>N<sub>3</sub>O<sub>3</sub>S  
 Molecular Weight: 315.35  
 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 off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.81%  
 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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