

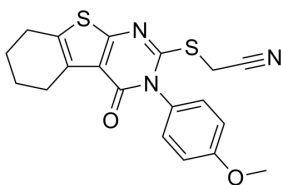
## Necrostatin-5

Cat. No.: HY-124546  
 CAS No.: 337349-54-9  
 Batch No.: 263852  
 Chemical Name: Acetonitrile, 2-[[[3,4,5,6,7,8-hexahydro-3-(4-methoxyphenyl)-4-oxo[1]benzothieno[2,3-d]pyrimidin-2-yl]thio]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{17}N_3O_2S_2$   
 Molecular Weight: 383.49  
 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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.43%  
 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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