

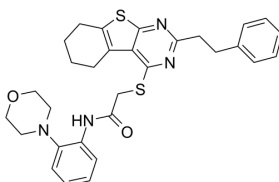
## iHCK-37

Cat. No.: HY-139147  
CAS No.: 516478-09-4  
Batch No.: 130270  
Chemical Name: Acetamide, N-[2-(4-morpholinyl)phenyl]-2-[[[5,6,7,8-tetrahydro-2-(2-phenylethyl)[1]benzothieno[2,3-d]pyrimidin-4-yl]thio]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>32</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight: 544.73  
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 (HPLC): 99.69%  
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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