

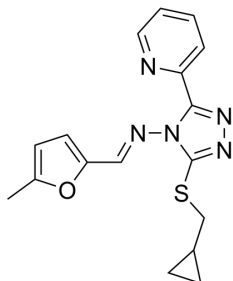
## Transketolase-IN-1

Cat. No.: HY-139731  
CAS No.: 2763650-87-7  
Batch No.: 295179  
Chemical Name: 4H-1,2,4-Triazol-4-amine, 3-[(cyclopropylmethyl)thio]-N-[(5-methyl-2-furanyl)methylene]-5-(2-pyridinyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{17}N_5OS$   
Molecular Weight: 339.41  
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 light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.06%  
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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