

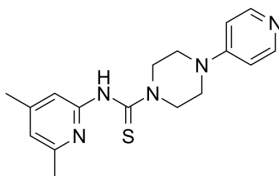
## PHGDH-inactive

Cat. No.: HY-121733  
CAS No.: 1914971-16-6  
Batch No.: 115353  
Chemical Name: 1-Piperazinecarbothioamide, N-(4,6-dimethyl-2-pyridinyl)-4-(4-pyridinyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>21</sub>N<sub>5</sub>S  
Molecular Weight: 327.45  
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 yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.72%  
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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