

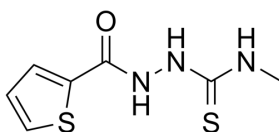
**KM02894**

Cat. No.: HY-W276106  
CAS No.: 116850-74-9  
Batch No.: 273897  
Chemical Name: 2-Thiophenecarboxylic acid, 2-[(methylamino)thioxomethyl]hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>9</sub>N<sub>3</sub>OS<sub>2</sub>  
Molecular Weight: 215.30  
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  
MS: Consistent with structure  
Purity (HPLC): 99.31%  
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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