

## PCNA-I1

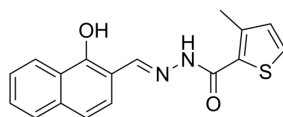
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Cat. No.: HY-124012  
CAS No.: 444930-42-1  
Batch No.: 235873  
Chemical Name: 2-Thiophenecarboxylic acid, 3-methyl-, 2-[(1-hydroxy-2-naphthalenyl)methylene]hydrazide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>S  
Molecular Weight: 310.37  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.20%  
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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