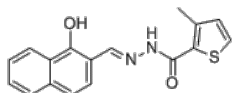


**Product Name** : PCNA-I1  
**Cat. No.** : PC-38448  
**CAS No.** : 444930-42-1  
**Batch No.** : PC-3844801  
**Chemical Name** : 2-Thiophenecarboxylic acid, 3-methyl-, 2-[(1-hydroxy-2-naphthalenyl)methylene]hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 310.37  
**Molecular Formula** : C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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