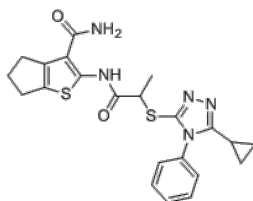


**Product Name** : MASM7  
**Cat. No.** : PC-49094  
**CAS No.** : 920868-45-7  
**Batch No.** : PC-4909401  
**Chemical Name** : 2-(2-((5-cyclopropyl-4-phenyl-4H-1,2,4-triazol-3-yl)thio)propanamido)-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 453.579  
**Molecular Formula** : C<sub>22</sub>H<sub>23</sub>N<sub>5</sub>O<sub>2</sub>S<sub>2</sub>  
**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!**

E-mail: tech@probechem.com