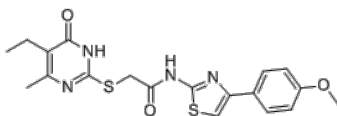


**Product Name** : T16Ainh-A01  
**Cat. No.** : PC-35990  
**CAS No.** : 552309-42-9  
**Batch No.** : PC-3599001  
**Chemical Name** : 2-[(5-Ethyl-1,6-dihydro-4-methyl-6-oxo-2-pyrimidinyl)thio]-N-[4-(4-methoxyphenyl)-2-thiazolyl]acetamide

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 416.514  
**Molecular Formula** : C<sub>19</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</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