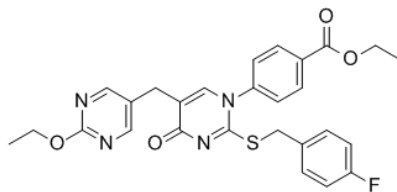


**Product Name** : GW-1100  
**Cat. No.** : PC-45843  
**CAS No.** : 306974-70-9  
**Batch No.** : PC-4584301  
**Chemical Name** : Benzoic acid, 4-[5-[(2-ethoxy-5-pyrimidinyl)methyl]-2-[[[(4-fluorophenyl)methyl]thio]-4-oxo-1(4H)-pyrimidinyl]-, ethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 520.5752  
**Molecular Formula** : C<sub>27</sub>H<sub>25</sub>FN<sub>4</sub>O<sub>4</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!**

E-mail: tech@probechem.com