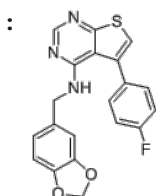


**Product Name** : AEM1  
**Cat. No.** : PC-62392  
**CAS No.** : 1030123-90-0  
**Batch No.** : PC-6239201  
**Chemical Name** : N-(1,3-benzodioxol-5-ylmethyl)-5-(4-fluorophenyl)-thieno[2,3-d]pyrimidin-4-amine

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 379.409  
**Molecular Formula** : C<sub>20</sub>H<sub>14</sub>FN<sub>3</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!**

E-mail: tech@probechem.com