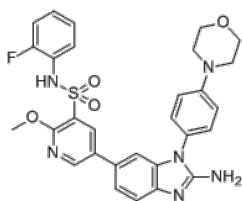


**Product Name** : GSK-A1  
**Cat. No.** : PC-35202  
**CAS No.** : 1416334-69-4  
**Batch No.** : PC-3520201  
**Chemical Name** : 5-(2-amino-1-(4-morpholinophenyl)-1H-benzo[d]imidazol-6-yl)-N-(2-fluorophenyl)-2-methoxy-pyridine-3-sulfonamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 574.631  
**Molecular Formula** : C<sub>29</sub>H<sub>27</sub>FN<sub>6</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