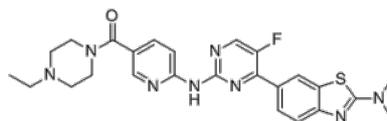


**Product Name** : YK-2-69  
**Cat. No.** : PC-38751  
**CAS No.** : 2619846-89-6  
**Batch No.** : PC-3875101  
**Chemical Name** : (6-((4-(2-(dimethylamino)benzo[d]thiazol-6-yl)-5-fluoropyrimidin-2-yl)amino)pyridin-3-yl)(4-ethylpiperazin-1-yl)methanone

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 506.604  
**Molecular Formula** : C<sub>25</sub>H<sub>27</sub>FN<sub>8</sub>OS  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**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!**

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