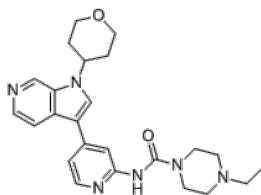


**Product Name** : GNF2133  
**Cat. No.** : PC-72351  
**CAS No.** : 2561414-56-8  
**Batch No.** : PC-7235101  
**Chemical Name** : 1-Piperazinecarboxamide, 4-ethyl-N-[4-[1-(tetrahydro-2H-pyran-4-yl)-1H-pyrrolo[2,3-c]pyridin-3-yl]-2-pyridinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 434.544  
**Molecular Formula** : C<sub>24</sub>H<sub>30</sub>N<sub>6</sub>O<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