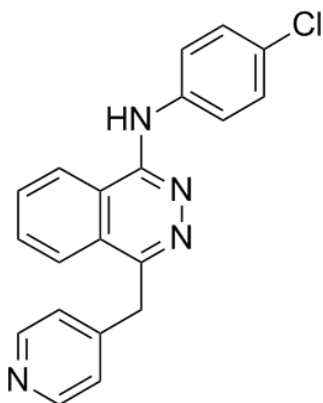


**Product Name** : Vatalanib free base  
**Cat. No.** : PC-42448  
**CAS No.** : 212141-54-3  
**Batch No.** : PC-4244801  
**Chemical Name** : 1-Phthalazinamine, N-(4-chlorophenyl)-4-(4-pyridinylmethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 346.8129  
**Molecular Formula** : C<sub>20</sub>H<sub>15</sub>ClN<sub>4</sub>  
**Storage** : Powder -20°C 3 years  
4°C 2 years  
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)** : >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