

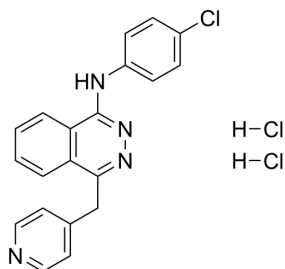
## Vatalanib (dihydrochloride)

Cat. No.: HY-12018  
 CAS No.: 212141-51-0  
 Batch No.: 18805  
 Chemical Name: 1-Phthalazinamine, N-(4-chlorophenyl)-4-(4-pyridinylmethyl)-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{17}Cl_3N_4$   
 Molecular Weight: 419.73  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to pink (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.91%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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