

## Vatalanib (PTK787) 2HCl

Catalog No: #S6720

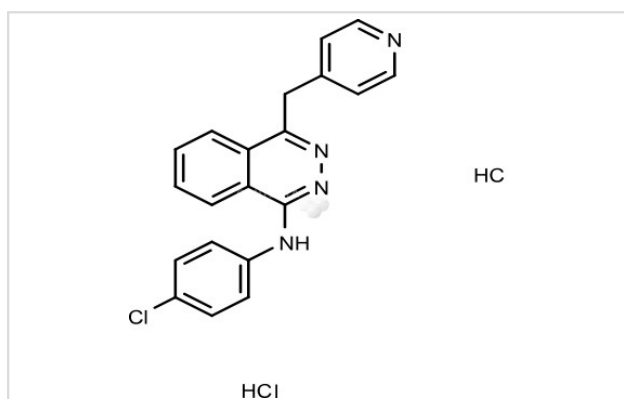
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## Description

Product Name	Vatalanib (PTK787) 2HCl
Brief Description	Inhibitors
Purification	98.00%
Target Name	PDGFR inhibitor; VEGFR inhibitor
Calculated MW	419.73
Formulation	C <sub>20</sub> H <sub>15</sub> ClN <sub>4</sub> ·2HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer SMILES: Cl.C1=CC=C(NC2=NN=C(CC3=CC=NC=C3)C3=CC=CC=C23)C=C1

[c:13,15,20,26,t:1,3,6,8,11,18,22]Pathways: Angiogenesis; Tyrosine Kinase/Adaptors Receptor: PDGFRβ; VEGFR1/FLT1; VEGFR2/Flk1;

VEGFR2/KDR; VEGFR3/FLT4 Boling pt: Melting pt: Solubility: DMSO: 85 mg/mL (202.51 mM) Ethanol: 6 mg/mL (14.29 mM) Water: 10 mg/mL (23.82

mM) Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Wood JM, et al. Cancer Res. 2000, 60(8), 2178-2189.

Note: This product is for in vitro research use only