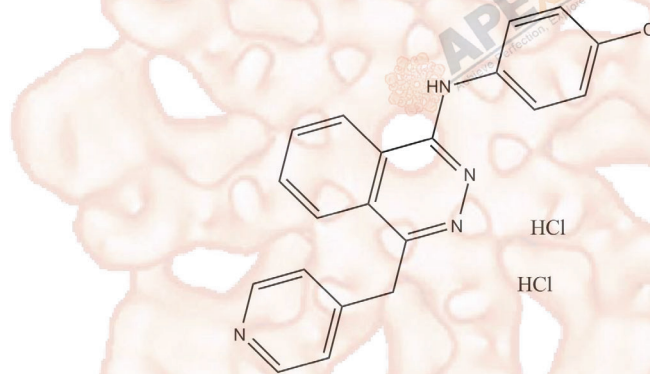


Product Data Sheet

Vatalanib (PTK787) 2HCl

Cat. No.:	A1778
CAS No.:	212141-51-0
Formula:	C ₂₀ H ₁₅ CIN ₄ ·2HCl
M.Wt:	419.73
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	VEGFR
Storage:	Store at -20°C



Solvent & Solubility

≥21mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		Concentration	1mg	5mg	10mg
	1 mM		2.3825 mL	11.9124 mL	23.8248 mL
	5 mM		0.4765 mL	2.3825 mL	4.7650 mL
	10 mM		0.2382 mL	1.1912 mL	2.3825 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary Tyrosine kinase receptor inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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