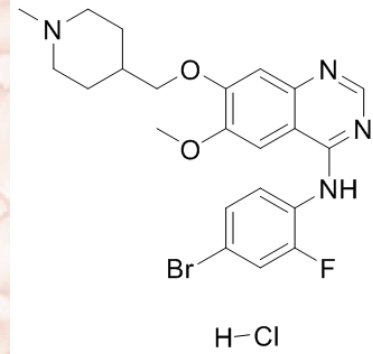


Product Data Sheet

Vandetanib hydrochloride

Cat. No.:	A3906
CAS No.:	524722-52-9
Formula:	C ₂₂ H ₂₅ BrClFN ₄ O ₂
M.Wt:	511.81
Synonyms:	Zactima hydrochloride; ZD6474 hydrochloride; ZD-6474 hydrochloride; ZD 6474 hydrochloride
Target:	Tyrosine Kinase
Pathway:	VEGFR
Storage:	Store at -20°C



Solvent & Solubility

≥51.2 mg/mL in DMSO with gentle warming; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Mass			
	Solvent	1mg	5mg	10mg
Concentration				
1 mM		1.9539 mL	9.7693 mL	19.5385 mL
5 mM		0.3908 mL	1.9539 mL	3.9077 mL
10 mM		0.1954 mL	0.9769 mL	1.9539 mL

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

Biological Activity

Shortsummary

VEGFR/EGFR 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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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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