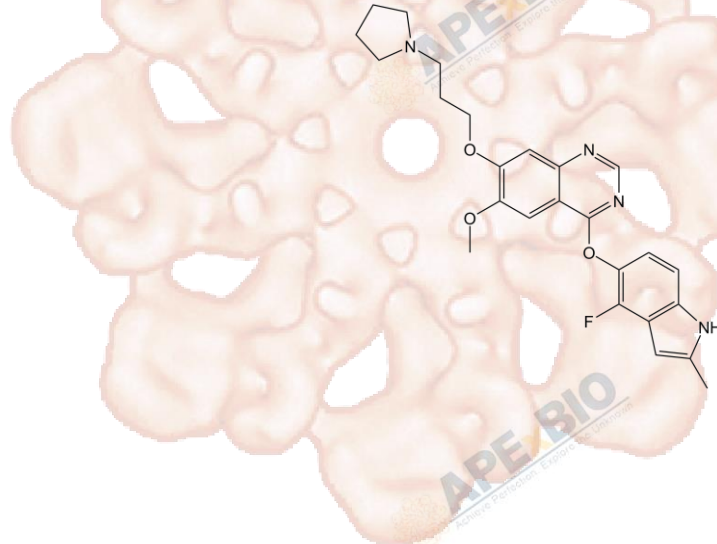


# Product Data Sheet

## Cediranib (AZD217)

<b>Cat. No.:</b>	A1882
<b>CAS No.:</b>	288383-20-0
<b>Formula:</b>	C <sub>25</sub> H <sub>27</sub> FN <sub>4</sub> O <sub>3</sub>
<b>M.Wt:</b>	450.51
<b>Synonyms:</b>	
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	VEGFR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥22.52 mg/mL in DMSO; insoluble in H<sub>2</sub>O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.2197 mL	11.0985 mL	22.1971 mL
	5 mM		0.4439 mL	2.2197 mL	4.4394 mL
	10 mM		0.2220 mL	1.1099 mL	2.2197 mL

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

### Biological Activity

Shortsummary

VEGFR inhibitor receptor, highly potent

IC<sub>50</sub> & Target

0.5 nM (VEGFR2/KDR), 2 nM (c-Kit), ≤3 nM (VEGFR3/FLT4), 5 nM (VEGFR1/FLT1), 5 nM (PDGFR β), 26 nM (FGFR1)

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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. 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.*

**APExBIO Technology**

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