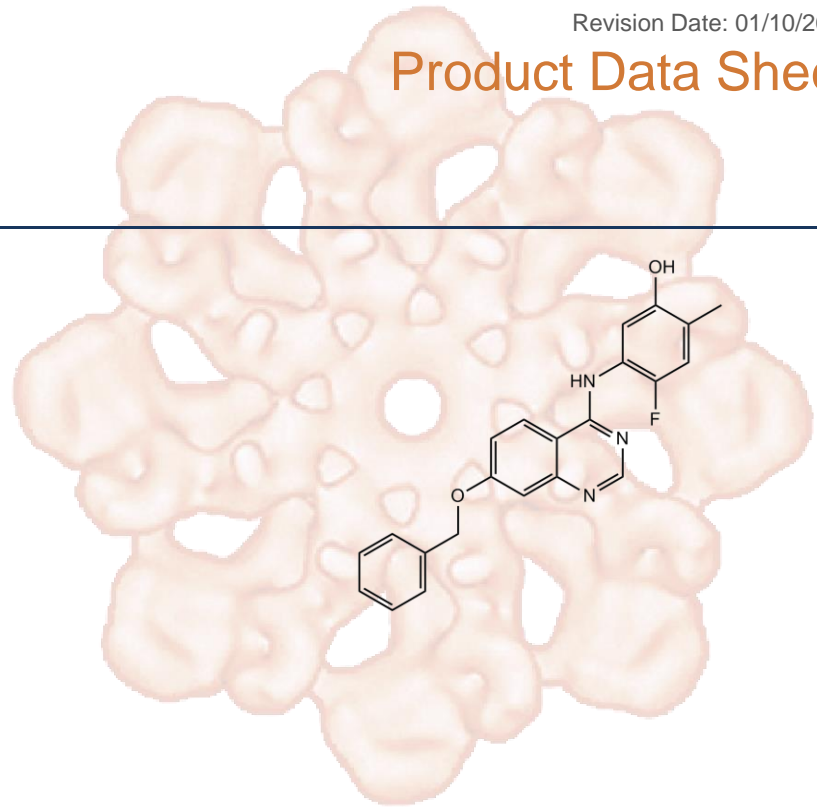


# Product Data Sheet

## ZM323881

<b>Cat. No.:</b>	A3954
<b>CAS No.:</b>	193001-14-8
<b>Formula:</b>	C <sub>22</sub> H <sub>18</sub> FN <sub>3</sub> O <sub>2</sub>
<b>M.Wt:</b>	375.4
<b>Synonyms:</b>	ZM 323881; ZM-323881
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	PDGFR
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.6638 mL	13.3191 mL	26.6383 mL
	5 mM		0.5328 mL	2.6638 mL	5.3277 mL
	10 mM		0.2664 mL	1.3319 mL	2.6638 mL

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

## Biological Activity

Shortsummary	VEGFR-2/KDR inhibitor, potent and selective
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IC <sub>50</sub> & Target	2 nM (VEGFR-2/KDR)
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In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	

In Vivo	<b>Animal experiment</b>	
	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 APEX BIO 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.*

**APEX BIO Technology**

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