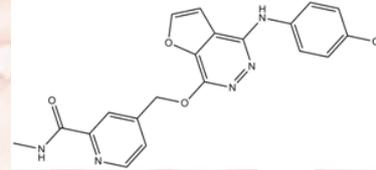


# Product Data Sheet

## Telatinib (BAY 57-9352)

<b>Cat. No.:</b>	A8550
<b>CAS No.:</b>	332012-40-5
<b>Formula:</b>	C <sub>20</sub> H <sub>16</sub> ClN <sub>5</sub> O <sub>3</sub>
<b>M.Wt:</b>	409.83
<b>Synonyms:</b>	BAY 579352; BAY 57 9352
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	VEGFR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; insoluble in EtOH; ≥20.5 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	2.4400 mL	12.2002 mL	24.4004 mL
	<b>5 mM</b>	0.4880 mL	2.4400 mL	4.8801 mL
	<b>10 mM</b>	0.2440 mL	1.2200 mL	2.4400 mL

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

### Biological Activity

Shortsummary	VEGFR-2/-3, PDGFR-β and c-Kit inhibitor	
IC <sub>50</sub> & Target	1 nM (c-Kit), 4 nM (VEGFR3), 6 nM (VEGFR2), 15 nM (PDGFRα)	
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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

