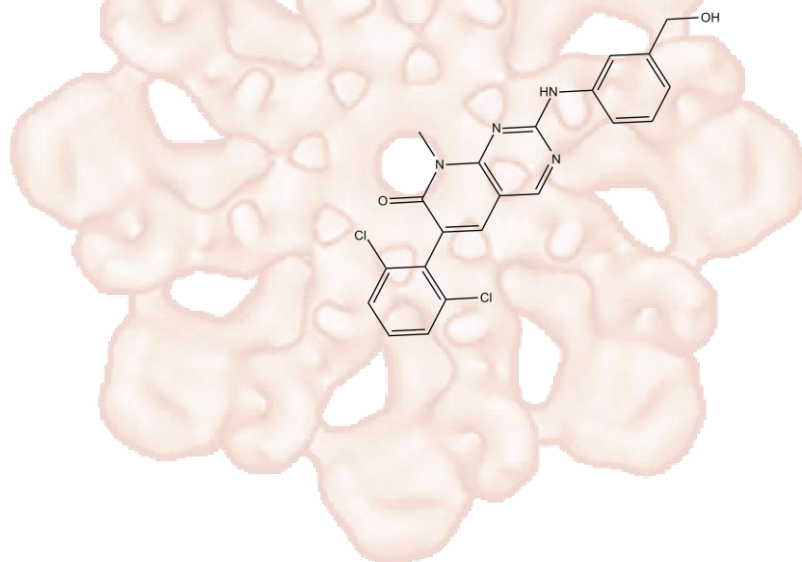


# Product Data Sheet

## PD 166326

<b>Cat. No.:</b>	C3677
<b>CAS No.:</b>	185039-91-2
<b>Formula:</b>	C <sub>21</sub> H <sub>16</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub>
<b>M.Wt:</b>	427.3
<b>Synonyms:</b>	
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	Bcr-Abl
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≤25mg/ml in DMSO; 25mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.3403 mL	11.7014 mL	23.4028 mL
	5 mM		0.4681 mL	2.3403 mL	4.6806 mL
	10 mM		0.2340 mL	1.1701 mL	2.3403 mL

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

## Biological Activity

Shortsummary

receptor tyrosine kinases inhibitor

IC<sub>50</sub> & Target

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 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)

