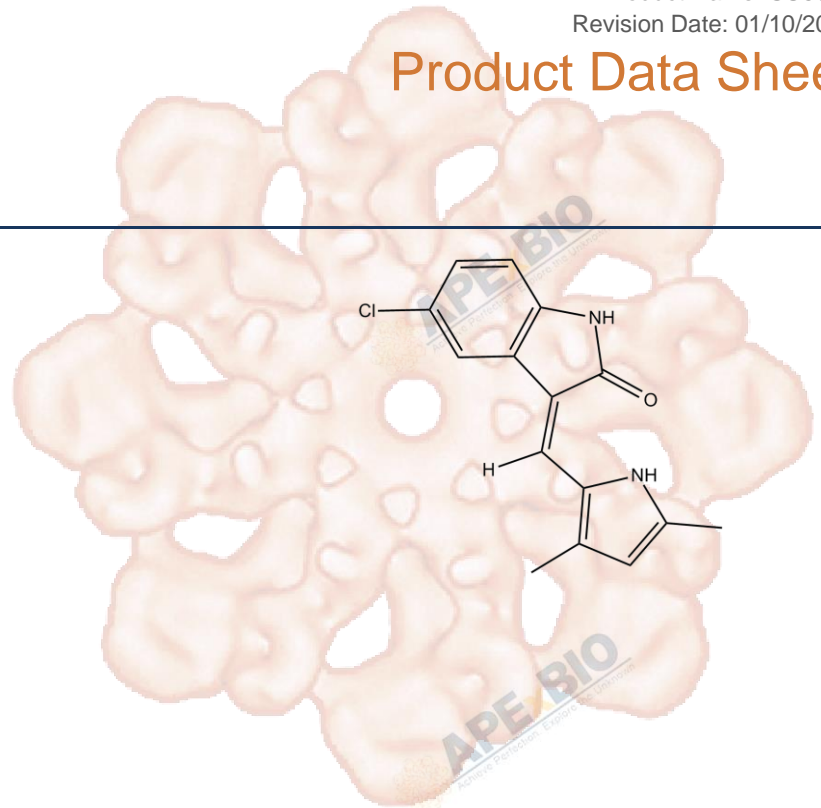


# Product Data Sheet

## SU5614

<b>Cat. No.:</b>	B6097
<b>CAS No.:</b>	1055412-47-9
<b>Formula:</b>	C <sub>15</sub> H <sub>13</sub> ClN <sub>2</sub> O
<b>M.Wt:</b>	272.73
<b>Synonyms:</b>	
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	FLT3
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥27.3 mg/mL in DMSO; insoluble in EtOH; insoluble in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.6666 mL	18.3332 mL	36.6663 mL
		5 mM	0.7333 mL	3.6666 mL	7.3333 mL
		10 mM	0.3667 mL	1.8333 mL	3.6666 mL

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

### Biological Activity

Shortsummary

tyrosine kinase 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**

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