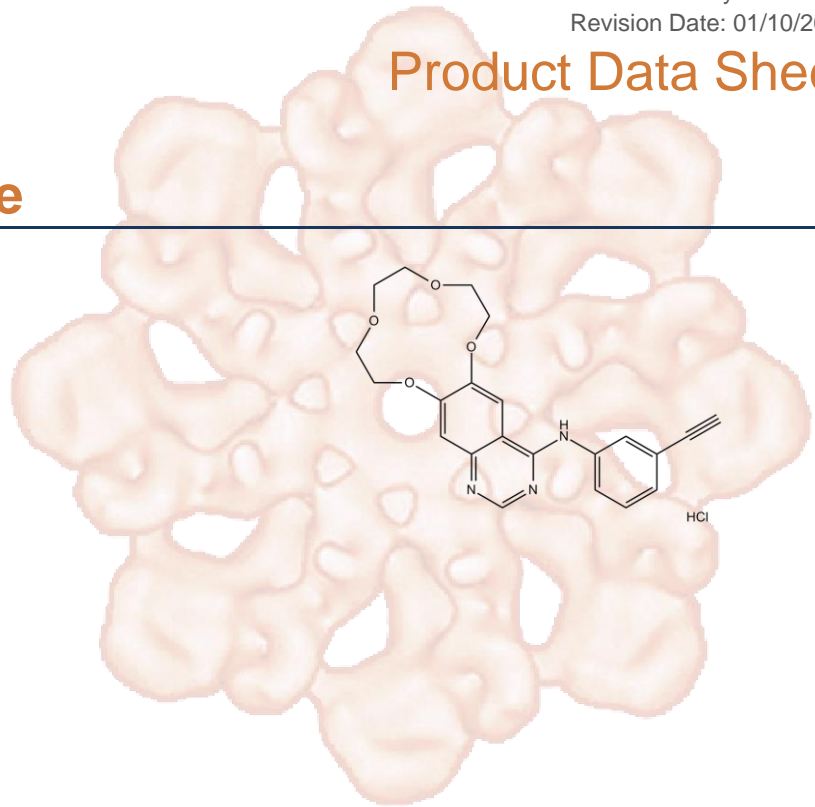


# Product Data Sheet

## Icotinib Hydrochloride

<b>Cat. No.:</b>	A3482
<b>CAS No.:</b>	1204313-51-8
<b>Formula:</b>	C <sub>22</sub> H <sub>22</sub> CIN <sub>3</sub> O <sub>4</sub>
<b>M.Wt:</b>	427.88
<b>Synonyms:</b>	BPI-2009H
<b>Target:</b>	JAK/STAT Signaling
<b>Pathway:</b>	EGFR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.3371 mL	11.6855 mL	23.3710 mL
	5 mM		0.4674 mL	2.3371 mL	4.6742 mL
	10 mM		0.2337 mL	1.1686 mL	2.3371 mL

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

### Biological Activity

Shortsummary	EGFR inhibitor,potent and specific
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IC <sub>50</sub> & Target	5 nM (EGFR)
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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**

[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)

