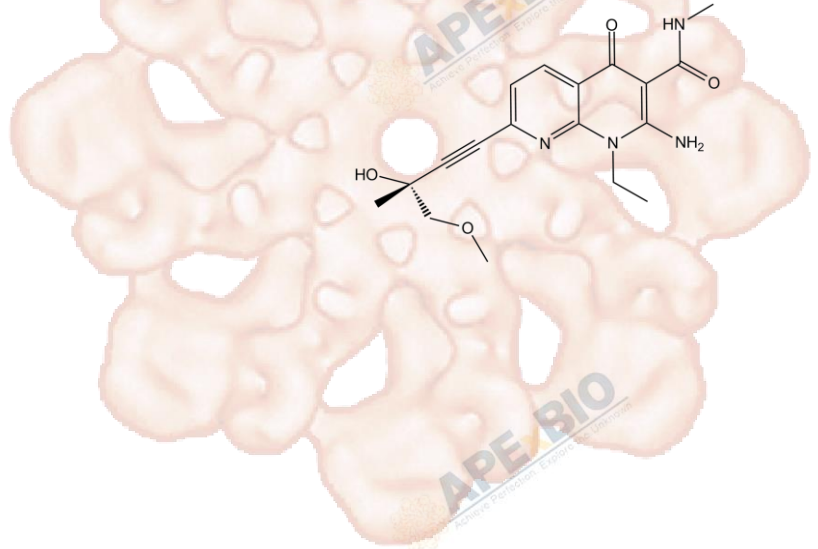


# Product Data Sheet

## SAR131675

<b>Cat. No.:</b>	B2301
<b>CAS No.:</b>	1433953-83-3
<b>Formula:</b>	C18H22N4O4
<b>M.Wt:</b>	358.39
<b>Synonyms:</b>	
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	VEGFR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in DMSO; insoluble in EtOH; insoluble in H2O

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	2.7903 mL	13.9513 mL	27.9026 mL
	<b>5 mM</b>	0.5581 mL	2.7903 mL	5.5805 mL
	<b>10 mM</b>	0.2790 mL	1.3951 mL	2.7903 mL

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

### Biological Activity

Shortsummary VEGFR3 inhibitor,selective and ATP-competitve

IC<sub>50</sub> & Target 23 nM (Ki=12 nM) (VEGFR3)

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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