

# Product Data Sheet

## Altiratinib

<b>Cat. No.:</b>	B5832
<b>CAS No.:</b>	1345847-93-9
<b>Formula:</b>	C <sub>26</sub> H <sub>21</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub>
<b>M.Wt:</b>	510.46
<b>Synonyms:</b>	
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	c-MET
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥21.55 mg/mL in DMSO; insoluble in H<sub>2</sub>O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	1.9590 mL	9.7951 mL	19.5902 mL
	<b>5 mM</b>	0.3918 mL	1.9590 mL	3.9180 mL
	<b>10 mM</b>	0.1959 mL	0.9795 mL	1.9590 mL

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

## Biological Activity

Shortsummary: c-MET/TIE-2/VEGFR inhibitor

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

1. Olmez I, Zhang Y, et al. "Combined c-Met/Trk Inhibition Overcomes Resistance to CDK4/6 Inhibitors in Glioblastoma." Cancer Res. 2018 Aug 1;78(15):4360-4369.PMID:29844123

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## 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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