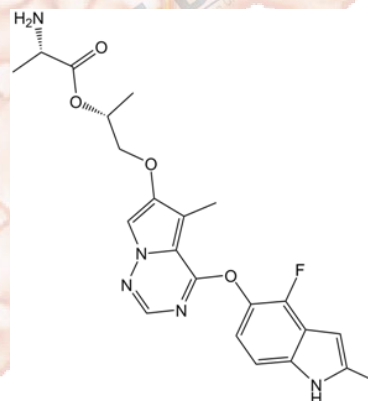


## Product Data Sheet

### Brivanib Alaninate (BMS-582664)

<b>Cat. No.:</b>	A2633
<b>CAS No.:</b>	649735-63-7
<b>Formula:</b>	C <sub>22</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>4</sub>
<b>M.Wt:</b>	441.46
<b>Synonyms:</b>	
<b>Target:</b>	Tyrosine Kinase
<b>Pathway:</b>	VEGFR
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥22.05 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥10.03 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	2.2652 mL	11.3261 mL	22.6521 mL
	<b>5 mM</b>	0.4530 mL	2.2652 mL	4.5304 mL
	<b>10 mM</b>	0.2265 mL	1.1326 mL	2.2652 mL

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

### Biological Activity

Shortsummary

VEGFR2 inhibitor,ATP-competitive

IC<sub>50</sub> & Target

25 nM (VEGFR2)

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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