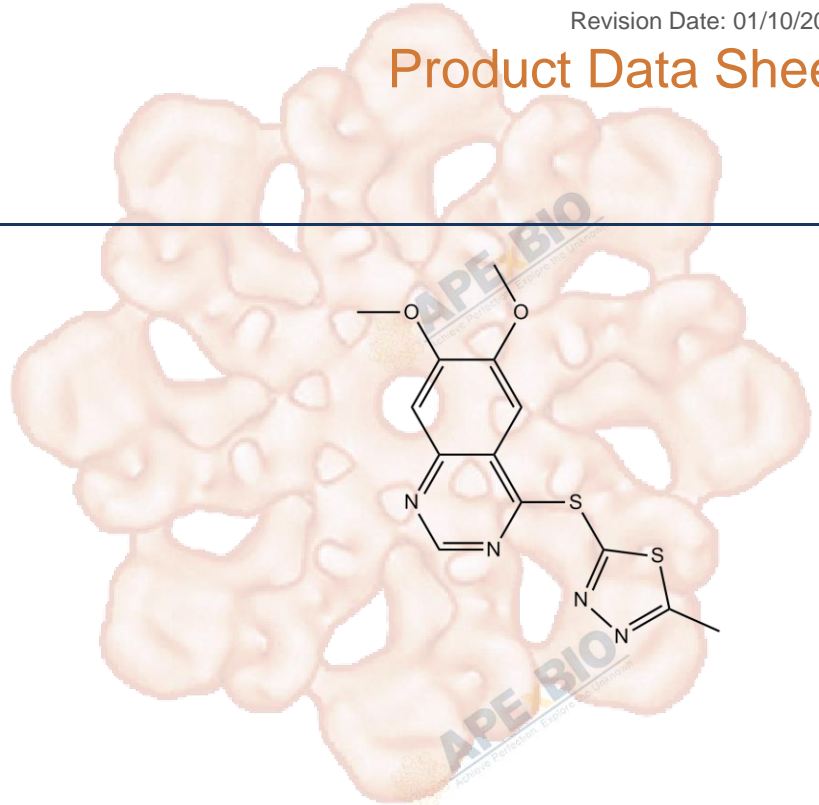


Product Data Sheet

SKLB1002

Cat. No.:	B1305
CAS No.:	1225451-84-2
Formula:	C ₁₃ H ₁₂ N ₄ O ₂ S ₂
M.Wt:	320.39
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	VEGFR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 5 mg/mL in EtOH with gentle warming and ultrasonic; ≥ 8 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.1212 mL	15.6060 mL	31.2120 mL
	5 mM		0.6242 mL	3.1212 mL	6.2424 mL
	10 mM		0.3121 mL	1.5606 mL	3.1212 mL

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

Biological Activity

Shortsummary VEGFR2 inhibitor,potent and ATP-competitive

IC₅₀ & Target 32 nM (VEGFR2)

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

