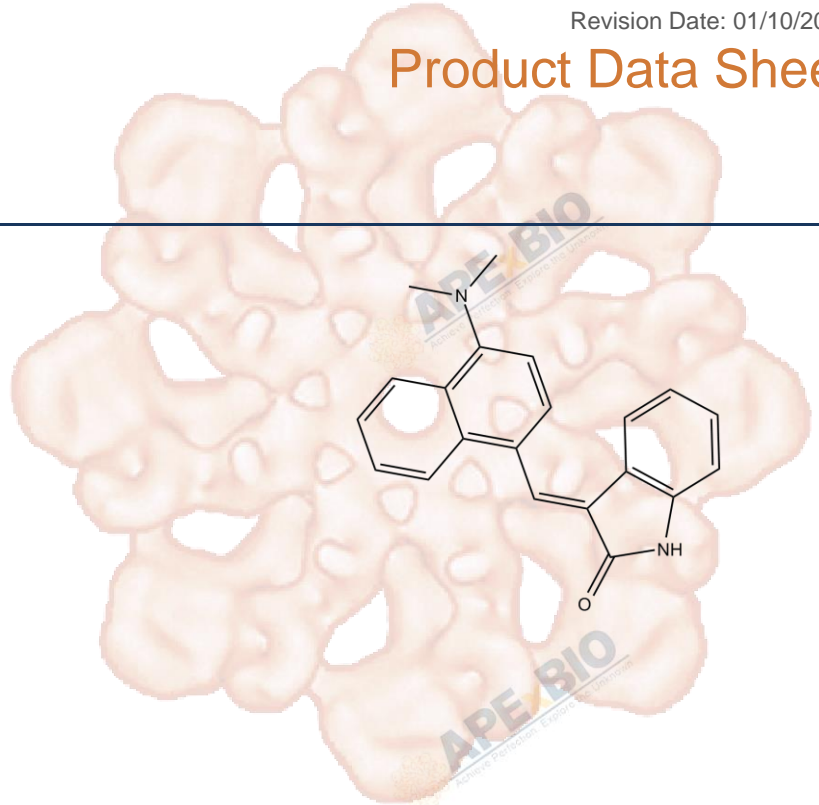


Product Data Sheet

MAZ51

Cat. No.:	C3342
CAS No.:	163655-37-6
Formula:	C21H18N2O
M.Wt:	314.4
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	VEGFR
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥31.4 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.1807 mL	15.9033 mL	31.8066 mL
		5 mM	0.6361 mL	3.1807 mL	6.3613 mL
		10 mM	0.3181 mL	1.5903 mL	3.1807 mL

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

Biological Activity

Shortsummary

VEGFR3 antagonist

IC₅₀ & Target

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.

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