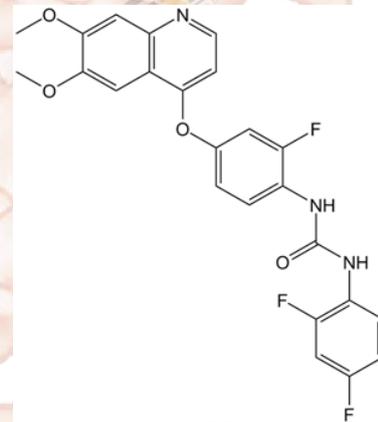


Product Data Sheet

Ki8751

Cat. No.:	A1821
CAS No.:	228559-41-9
Formula:	C24H18F3N3O4
M.Wt:	469.41
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	VEGFR
Storage:	Store at -20°C



Solvent & Solubility

≥ 23.45 mg/mL in DMSO; insoluble in EtOH; insoluble in H2O

In Vitro	Preparing Stock Solutions	Mass				
		Solvent	Concentration	1mg	5mg	10mg
				1 mM	5 mM	10 mM
				2.1303 mL	10.6517 mL	21.3033 mL
				0.4261 mL	2.1303 mL	4.2607 mL
				0.2130 mL	1.0652 mL	2.1303 mL

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

Biological Activity

Shortsummary	VEGFR-2 inhibitor,potent and selective	
IC ₅₀ & Target	0.9 nM (VEGFR-2)	
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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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