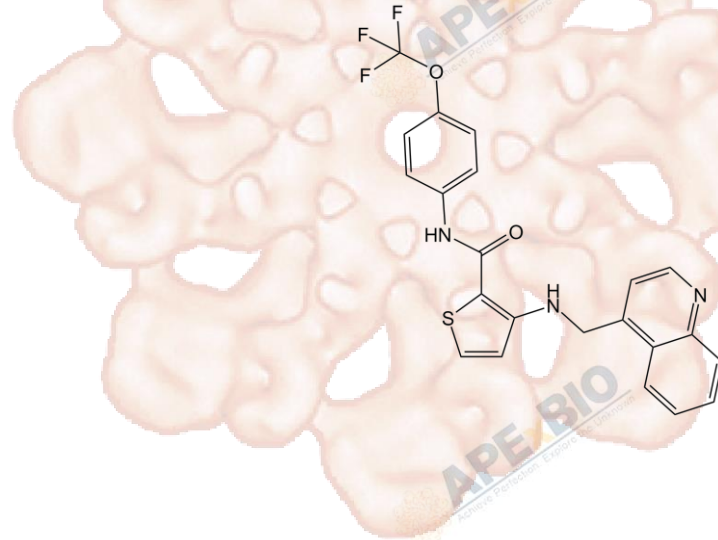


Product Data Sheet

OSI-930

Cat. No.:	A2838
CAS No.:	728033-96-3
Formula:	C22H16F3N3O2S
M.Wt:	443.44
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	c-Kit
Storage:	Store at -20°C



Solvent & Solubility

≥22.15 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
1 mM	2.2551 mL	11.2755 mL	22.5510 mL	
5 mM	0.4510 mL	2.2551 mL	4.5102 mL	
10 mM	0.2255 mL	1.1275 mL	2.2551 mL	

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

Biological Activity

Shortsummary

Inhibitor of Kit, KDR, Flt, CSF-1R, c-Raf and Lck

IC₅₀ & Target

80 nM (c-Kit), 9 nM (KDR), 8 nM (Flt), 15 nM (CSF-1R), 41 nM (c-Raf), 22 nM (Lck)

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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