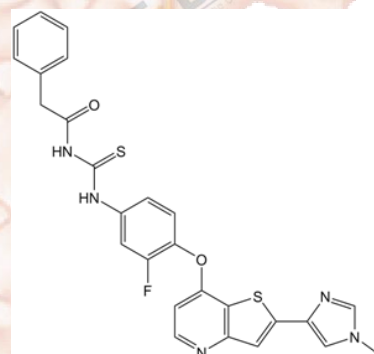


Product Data Sheet

MGCD-265

Cat. No.:	A5057
CAS No.:	875337-44-3
Formula:	C ₂₆ H ₂₀ FN ₅ O ₂ S ₂
M.Wt:	517.6
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	Tie-2
Storage:	Store at -20°C



Solvent & Solubility

≥25.9 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.9320 mL	9.6600 mL	19.3199 mL
		5 mM	0.3864 mL	1.9320 mL	3.8640 mL
		10 mM	0.1932 mL	0.9660 mL	1.9320 mL

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

Biological Activity

Shortsummary

Met/Flt/Flk/Ron/Tie-2 inhibitor

IC₅₀ & Target

1 nM (c-Met), 3 nM (VEGFR1), 3 nM (VEGFR2), 4 nM (VEGFR3)

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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