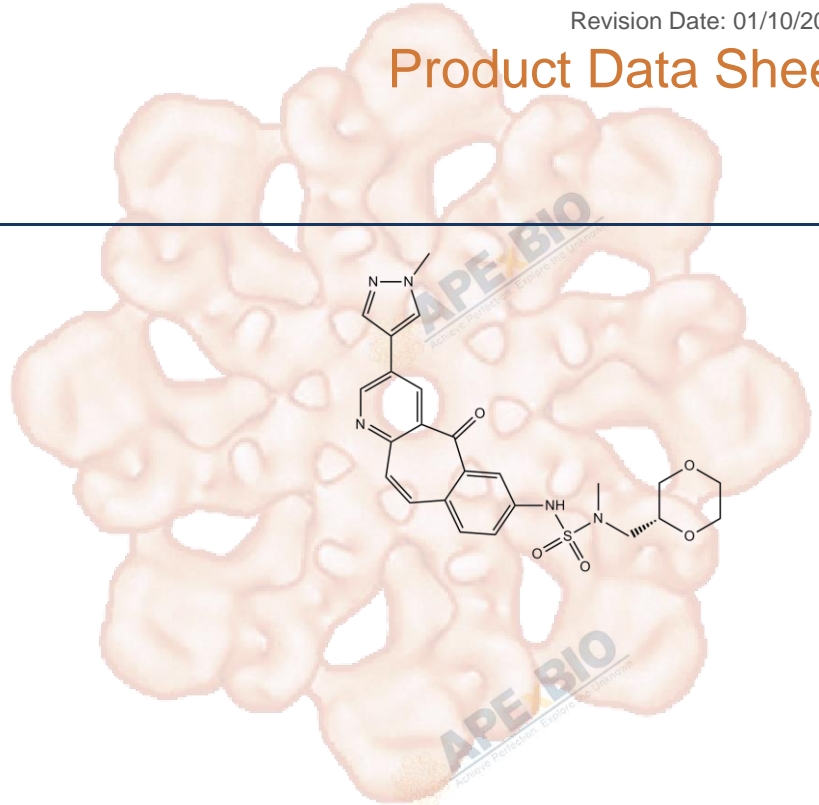


Product Data Sheet

MK-2461

Cat. No.:	A8476
CAS No.:	917879-39-1
Formula:	C ₂₄ H ₂₅ N ₅ O ₅ S
M.Wt:	495.55
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	PDGFR
Storage:	Store at -20°C



Solvent & Solubility

≥24.8 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.0180 mL	10.0898 mL	20.1796 mL
	5 mM	0.4036 mL	2.0180 mL	4.0359 mL
	10 mM	0.2018 mL	1.0090 mL	2.0180 mL

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

Biological Activity

Shortsummary

C-Met (WT/mutants) inhibitor

IC₅₀ & Target

0.4 nM (c-Met (M1250T)), 0.5 nM (c-Met (Y1235D)), 1.0 nM (c-Met (Y1230H)), 1.5 nM (c-Met (N1100)), 1.5 nM (c-Met (Y1230C)), 2.5 nM (c-Met)

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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