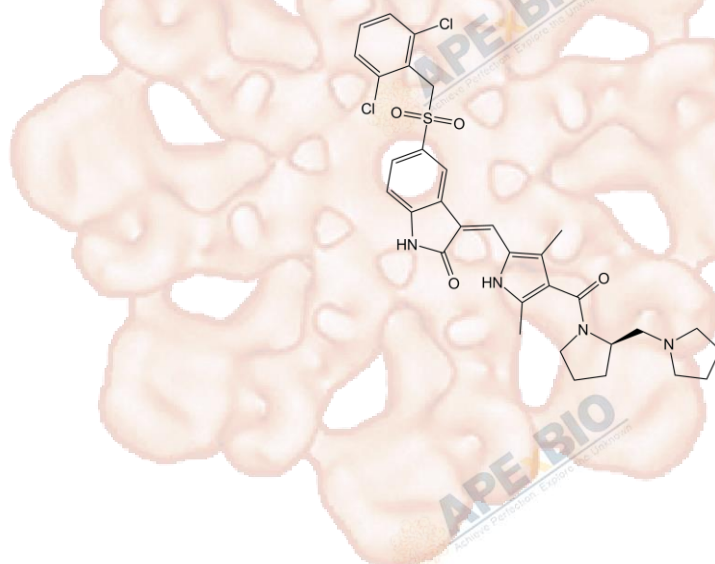


Product Data Sheet

PHA-665752

Cat. No.:	A2307
CAS No.:	477575-56-7
Formula:	C32H34Cl2N4O4S
M.Wt:	641.61
Synonyms:	
Target:	Tyrosine Kinase
Pathway:	c-MET
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 3.1 mg/mL in EtOH with ultrasonic; ≥ 32.1 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.5586 mL	7.7929 mL	15.5858 mL
	5 mM	0.3117 mL	1.5586 mL	3.1172 mL
	10 mM	0.1559 mL	0.7793 mL	1.5586 mL

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

Biological Activity

Shortsummary	C-Met inhibitor,potent and ATP-competitive	
IC ₅₀ & Target	9 nM (c-Met)	
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. Xia Y, Xia YF, et al. "Madecassoside ameliorates bleomycin-induced pulmonary fibrosis in mice through promoting the generation of hepatocyte growth factor via PPAR- γ in colon. Br J Pharmacol." 2016 Apr;173(7):1219-35. PMID:26750154

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. 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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