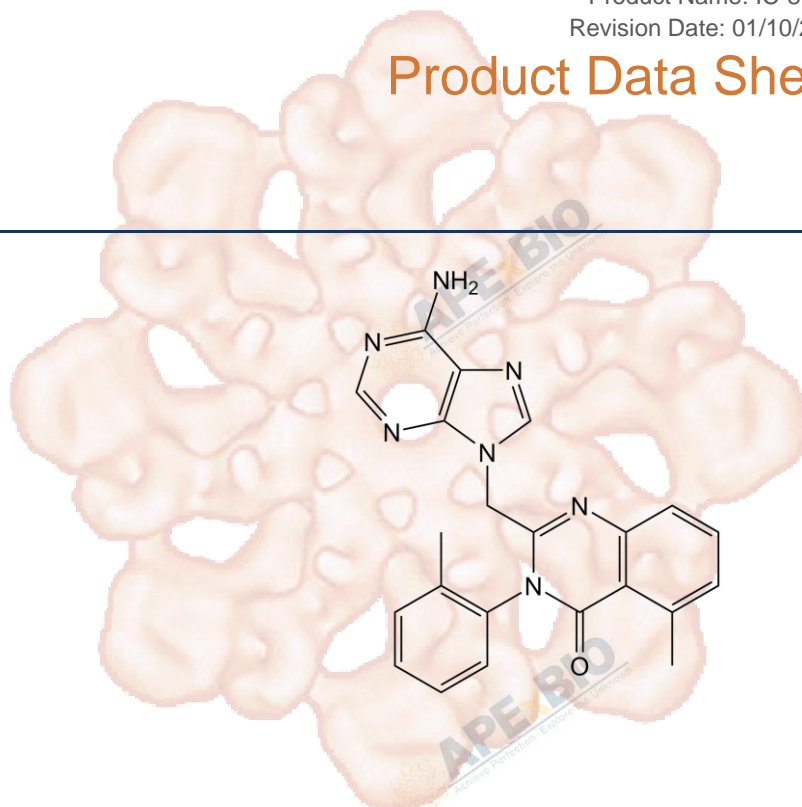


Product Data Sheet

IC-87114

Cat. No.:	A2065
CAS No.:	371242-69-2
Formula:	C22H19N7O
M.Wt:	397.43
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	PI3K
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥6.62 mg/mL in DMF

In Vitro	Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration			
		1 mM		2.5162 mL	12.5808 mL	25.1617 mL
		5 mM		0.5032 mL	2.5162 mL	5.0323 mL
		10 mM		0.2516 mL	1.2581 mL	2.5162 mL

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

Biological Activity

Shortsummary	PI3K δ inhibitor	
IC ₅₀ & Target	0.5 μ M (PI3K δ), 29 μ M (PI3K γ), 75 μ M (PI3K β)	
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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