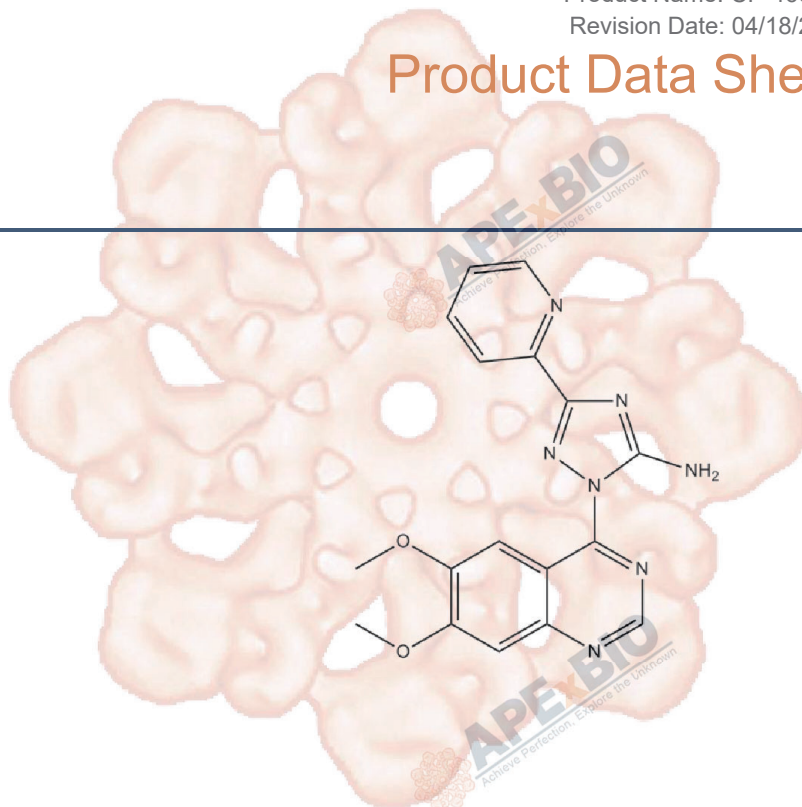


Product Data Sheet

CP-466722

Cat. No.:	A8625
CAS No.:	1080622-86-1
Formula:	C17H15N7O2
M.Wt:	349.35
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	ATM/ATR
Storage:	Store at -20°C



Solvent & Solubility

≥4.36 mg/mL in DMSO with gentle warming and ultrasonic; insoluble in EtOH; insoluble in H2O

	Solvent	Mass			
		1mg	5mg	10mg	
In Vitro	Preparing Stock Solutions				
		Concentration			
		1 mM	2.8625 mL	14.3123 mL	28.6246 mL
		5 mM	0.5725 mL	2.8625 mL	5.7249 mL
	10 mM	0.2862 mL	1.4312 mL	2.8625 mL	

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	ATM inhibitor,potent and reversible	
IC ₅₀ & Target	0.41 μM (ATM)	
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. 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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