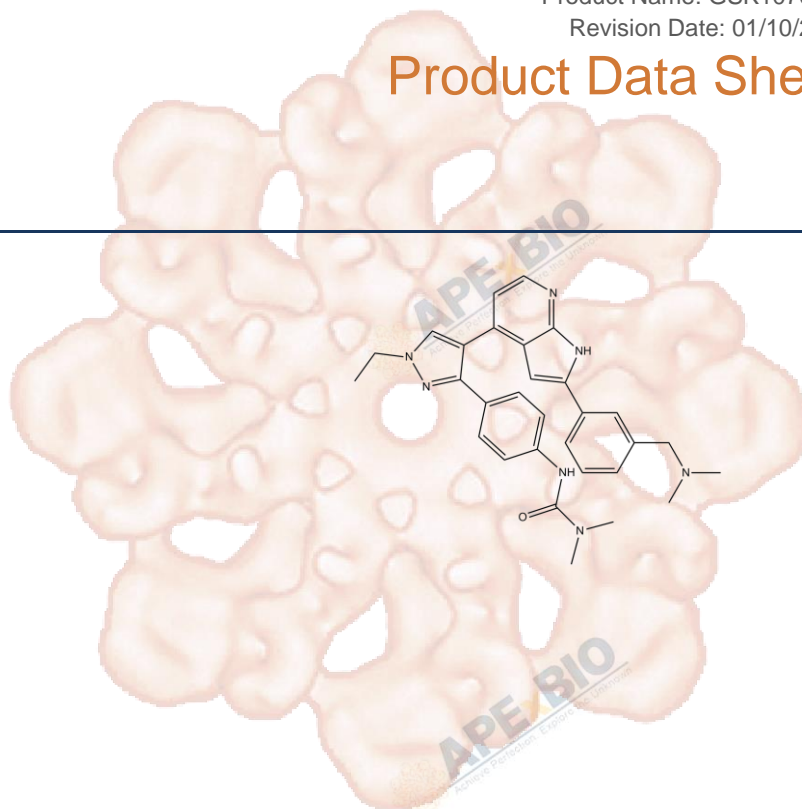


Product Data Sheet

GSK1070916

Cat. No.:	A4127
CAS No.:	942918-07-2
Formula:	C30H33N7O
M.Wt:	507.63
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Aurora Kinase
Storage:	Store at -20°C



Solvent & Solubility

≥25.4 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.9699 mL	9.8497 mL	19.6994 mL
		5 mM	0.3940 mL	1.9699 mL	3.9399 mL
		10 mM	0.1970 mL	0.9850 mL	1.9699 mL

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

Biological Activity

Shortsummary	Aurora B/C inhibitor	
IC ₅₀ & Target	3.5 nM (Aurora B), 6.5 nM (Aurora C)	
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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