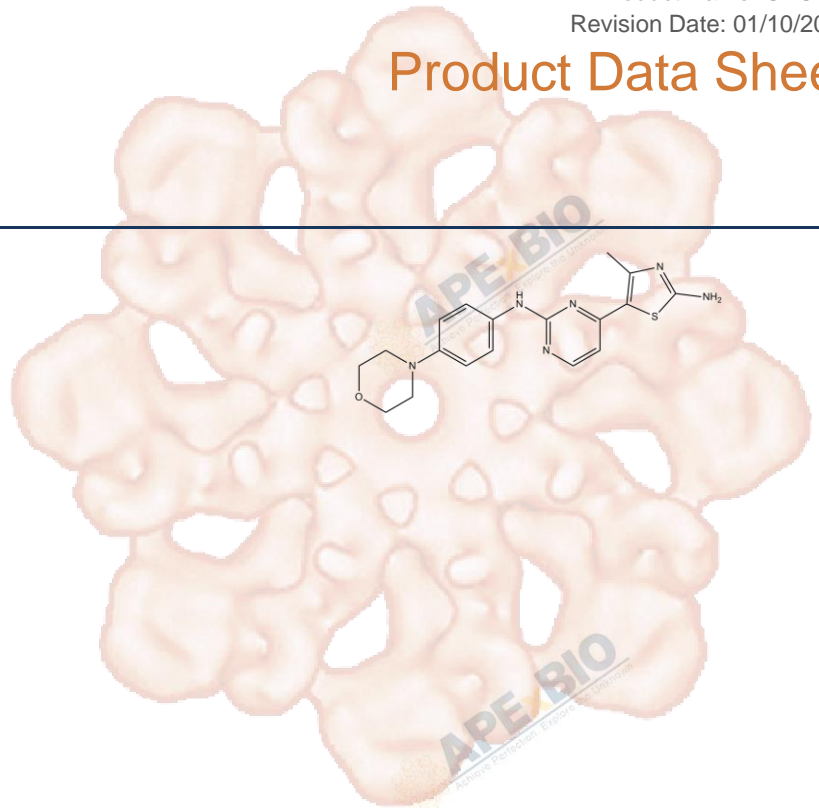


Product Data Sheet

CYC116

Cat. No.:	A4125
CAS No.:	693228-63-6
Formula:	C ₁₈ H ₂₀ N ₆ O ₅
M.Wt:	368.46
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Aurora Kinase
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥18.4 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.7140 mL	13.5700 mL	27.1400 mL
	5 mM	0.5428 mL	2.7140 mL	5.4280 mL
	10 mM	0.2714 mL	1.3570 mL	2.7140 mL

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

Biological Activity

Shortsummary

Potent Aurora A/B inhibitor

IC₅₀ & Target

8 nM (Aurora A), 9.2 nM (Aurora B)

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 APEX BIO 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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