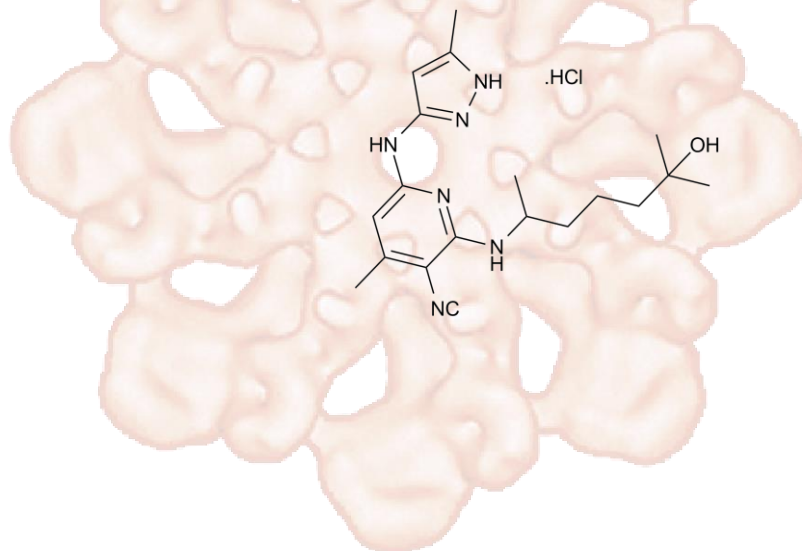


Product Data Sheet

TC-A 2317 hydrochloride

Cat. No.:	A4489
CAS No.:	1245907-03-2
Formula:	C ₁₉ H ₂₈ N ₆ O·HCl
M.Wt:	392.93
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Aurora Kinase
Storage:	Store at 4°C



Solvent & Solubility

<39.29mg/ml in DMSO; <19.65mg/ml in ethanol

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.5450 mL	12.7249 mL	25.4498 mL
	5 mM	0.5090 mL	2.5450 mL	5.0900 mL
	10 mM	0.2545 mL	1.2725 mL	2.5450 mL

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

Biological Activity

Shortsummary

Aurora kinase A inhibitor, potent and selective

IC₅₀ & Target

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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