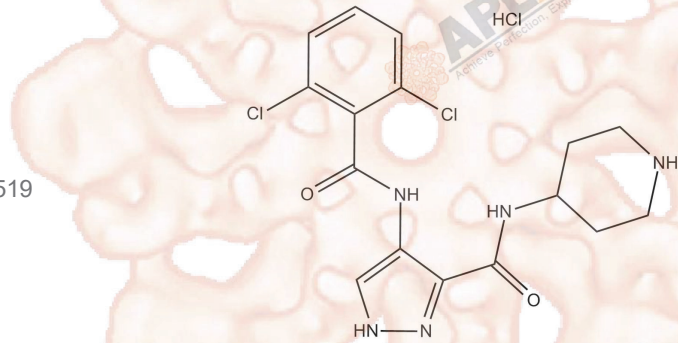


Product Data Sheet

AT7519 Hydrochloride

Cat. No.:	A3197
CAS No.:	902135-91-5
Formula:	C ₁₆ H ₁₈ Cl ₃ N ₅ O ₂
M.Wt:	418.71
Synonyms:	AT 7519 Hydrochloride; AT-7519 Hydrochloride
Target:	Cell Cycle/Checkpoint
Pathway:	Cyclin-Dependent Kinases
Storage:	Store at -20°C



Solvent & Solubility

≥43.3 mg/mL in DMSO with ultrasonic, ≥8.82 mg/mL in EtOH with ultrasonic, ≥29.93 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Concentration	1mg	5mg	10mg
		1 mM	2.3883 mL	11.9414 mL	23.8829 mL
		5 mM	0.4777 mL	2.3883 mL	4.7766 mL
		10 mM	0.2388 mL	1.1941 mL	2.3883 mL

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

Biological Activity

Shortsummary	Multi-CDK inhibitor
IC ₅₀ & 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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