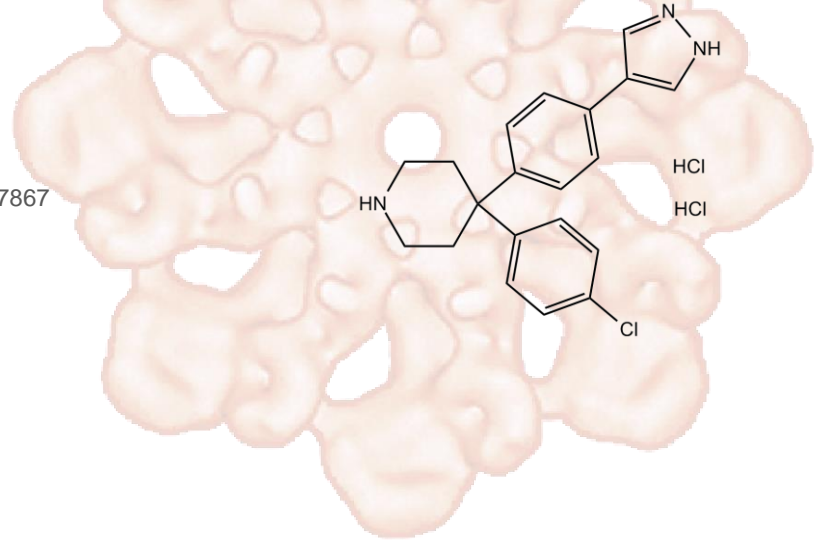


Product Data Sheet

AT7867 dihydrochloride

Cat. No.:	A3199
CAS No.:	1431697-86-7
Formula:	C ₂₀ H ₂₂ Cl ₃ N ₃
M.Wt:	410.77
Synonyms:	AT-7867 dihydrochloride; AT 7867 dihydrochloride
Target:	PI3K/Akt/mTOR Signaling
Pathway:	Akt
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.4345 mL	12.1723 mL	24.3445 mL
	5 mM	0.4869 mL	2.4345 mL	4.8689 mL
	10 mM	0.2434 mL	1.2172 mL	2.4345 mL

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

Biological Activity

Shortsummary	Akt1 and p70S6K/PKA 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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