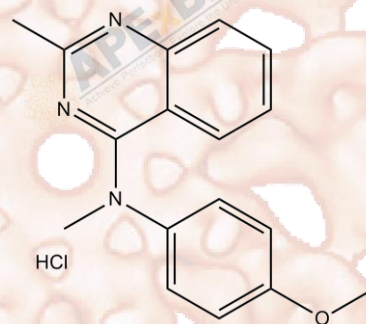


Product Data Sheet

MPC 6827 hydrochloride

Cat. No.:	B7788
CAS No.:	917369-31-4
Formula:	C ₁₇ H ₁₇ N ₃ O·HCl
M.Wt:	315.8
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	Microtubule/Tubulin
Storage:	Desiccate at RT



Solvent & Solubility

≥10.55 mg/mL in DMSO; ≥28.1 mg/mL in EtOH; ≥5 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.1666 mL	15.8328 mL	31.6656 mL
	5 mM		0.6333 mL	3.1666 mL	6.3331 mL
	10 mM		0.3167 mL	1.5833 mL	3.1666 mL

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

Biological Activity

Shortsummary

Potent microtubule inhibitor

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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