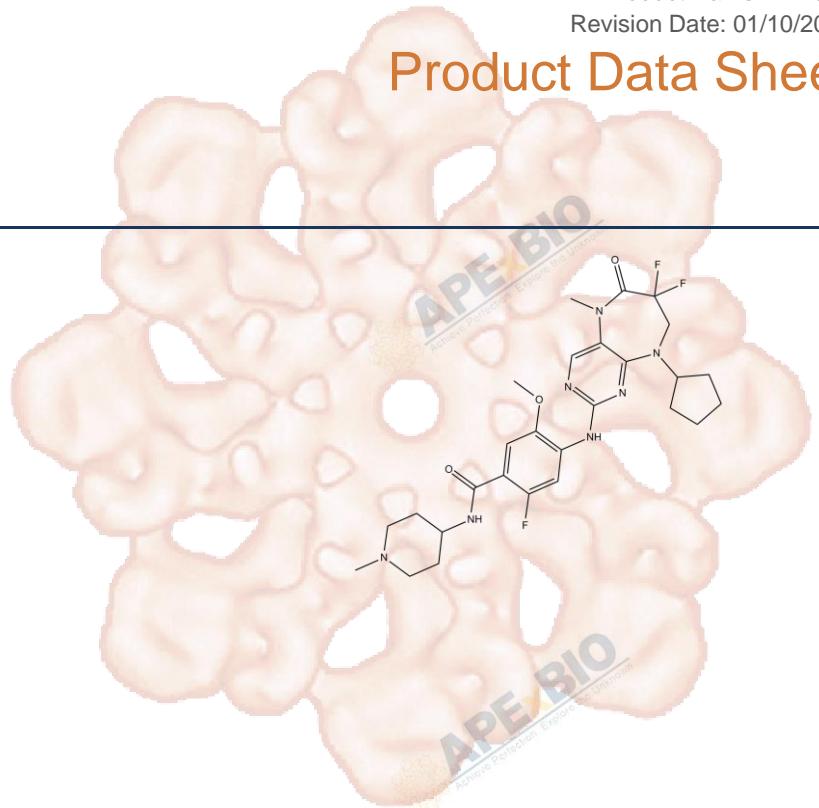


Product Data Sheet

TAK960

Cat. No.:	B5860
CAS No.:	1137868-52-0
Formula:	C ₂₇ H ₃₄ F ₃ N ₇ O ₃
M.Wt:	561.6
Synonyms:	
Target:	Cell Cycle/Checkpoint
Pathway:	PLK
Storage:	Store at -20°C



Solvent & Solubility

≥28.05 mg/mL in DMSO; insoluble in H₂O; ≥12.3 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		1.7806 mL	8.9031 mL	17.8063 mL
	5 mM		0.3561 mL	1.7806 mL	3.5613 mL
	10 mM		0.1781 mL	0.8903 mL	1.7806 mL

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

Biological Activity

Shortsummary

Oral and selective PLK1 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

