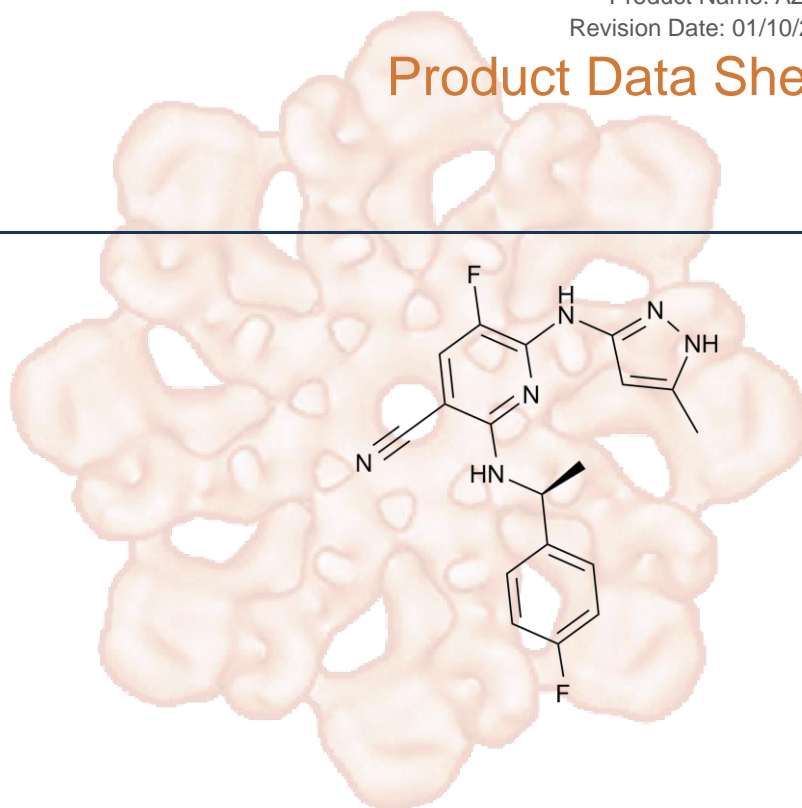


Product Data Sheet

AZ 960

Cat. No.:	A4144
CAS No.:	905586-69-8
Formula:	C ₁₈ H ₁₆ F ₂ N ₆
M.Wt:	354.36
Synonyms:	AZ-960, AZ960
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.8220 mL	14.1099 mL	28.2199 mL
	5 mM	0.5644 mL	2.8220 mL	5.6440 mL
	10 mM	0.2822 mL	1.4110 mL	2.8220 mL

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

Biological Activity

Shortsummary

JAKs inhibitor

IC₅₀ & Target

0.45 nM (Ki) (JAK2)

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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