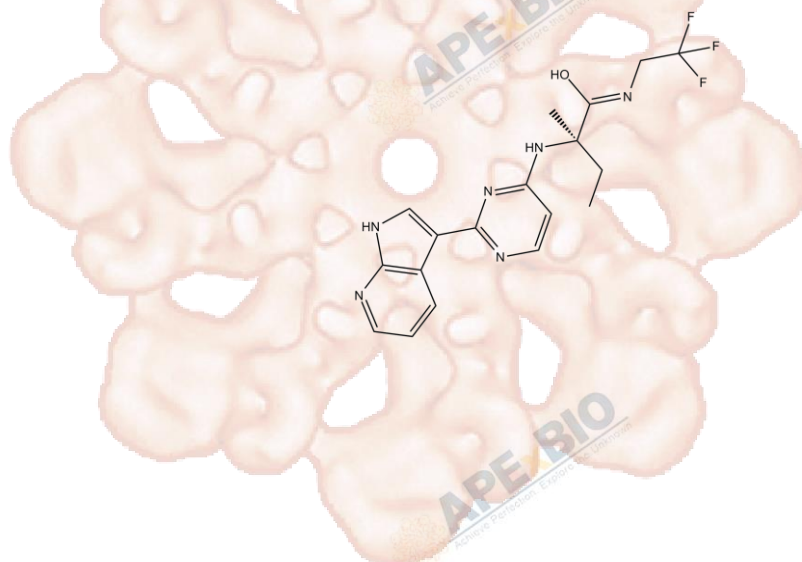


Product Data Sheet

Decernotinib(VX-509)

Cat. No.:	B5929
CAS No.:	944842-54-0
Formula:	C ₁₈ H ₁₉ F ₃ N ₆ O
M.Wt:	392.38
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥16.95 mg/mL in DMSO; ≥2.92 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.5485 mL	12.7427 mL	25.4855 mL
	5 mM	0.5097 mL	2.5485 mL	5.0971 mL
	10 mM	0.2549 mL	1.2743 mL	2.5485 mL

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

Biological Activity

Shortsummary

Selective and orally active JAK3 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

