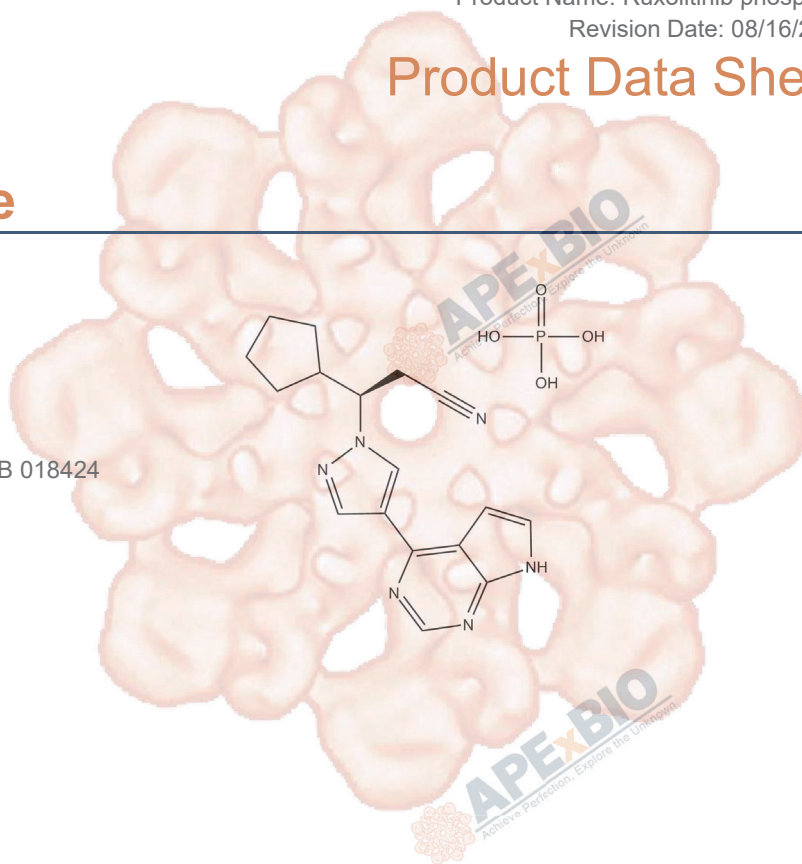


Ruxolitinib phosphate

Cat. No.:	A3781
CAS No.:	1092939-17-7
Formula:	C ₁₇ H ₂₁ N ₆ O ₄ P
M.Wt:	404.36
Synonyms:	INCB018424 phosphate; INCB 018424 phosphate; INCB-018424 phosphate; Ruxolitinib phosphate; Ruxolitinib
Target:	Chromatin/Epigenetics
Pathway:	JAK
Storage:	Store at -20°C



Solvent & Solubility

≥20.2 mg/mL in DMSO, ≥6.92 mg/mL in EtOH with ultrasonic and warming, ≥8.03 mg/mL in H₂O with ultrasonic and warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.4730 mL	12.3652 mL	24.7304 mL
	5 mM	0.4946 mL	2.4730 mL	4.9461 mL
	10 mM	0.2473 mL	1.2365 mL	2.4730 mL

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

Biological Activity

Shortsummary

JAK1/JAK2 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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