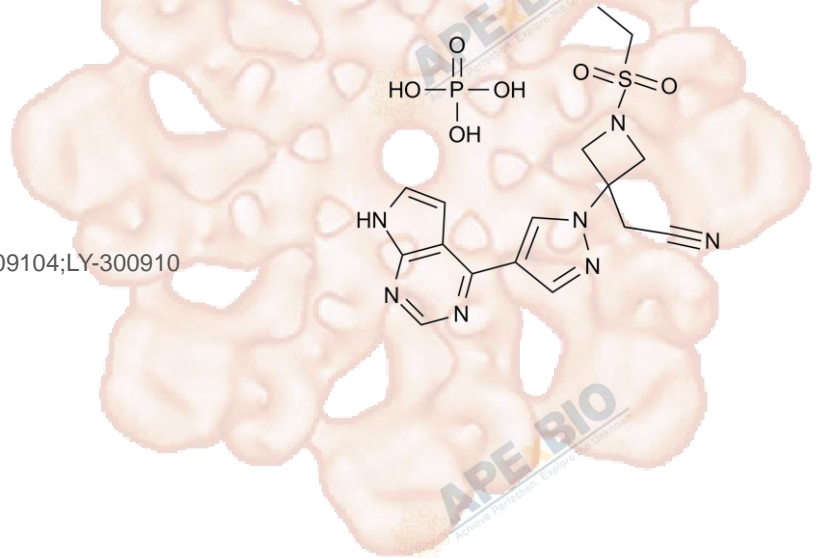


# Product Data Sheet

## Baricitinib phosphate

<b>Cat. No.:</b>	A3222
<b>CAS No.:</b>	1187595-84-1
<b>Formula:</b>	C <sub>16</sub> H <sub>20</sub> N <sub>7</sub> O <sub>6</sub> PS
<b>M.Wt:</b>	469.41
<b>Synonyms:</b>	INCB 028050;LY 3009104;INCB028050;LY3009104;LY-300910 4;INCB-028050
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	JAK
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in EtOH; insoluble in H<sub>2</sub>O;  $\geq 172.6$  mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
			Concentration		
	<b>1 mM</b>		2.1303 mL	10.6517 mL	21.3033 mL
	<b>5 mM</b>		0.4261 mL	2.1303 mL	4.2607 mL
	<b>10 mM</b>		0.2130 mL	1.0652 mL	2.1303 mL

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

## Biological Activity

Shortsummary

JAK1/JAK2 inhibitor

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://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 APExBIO 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.*

**APExBIO Technology**

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