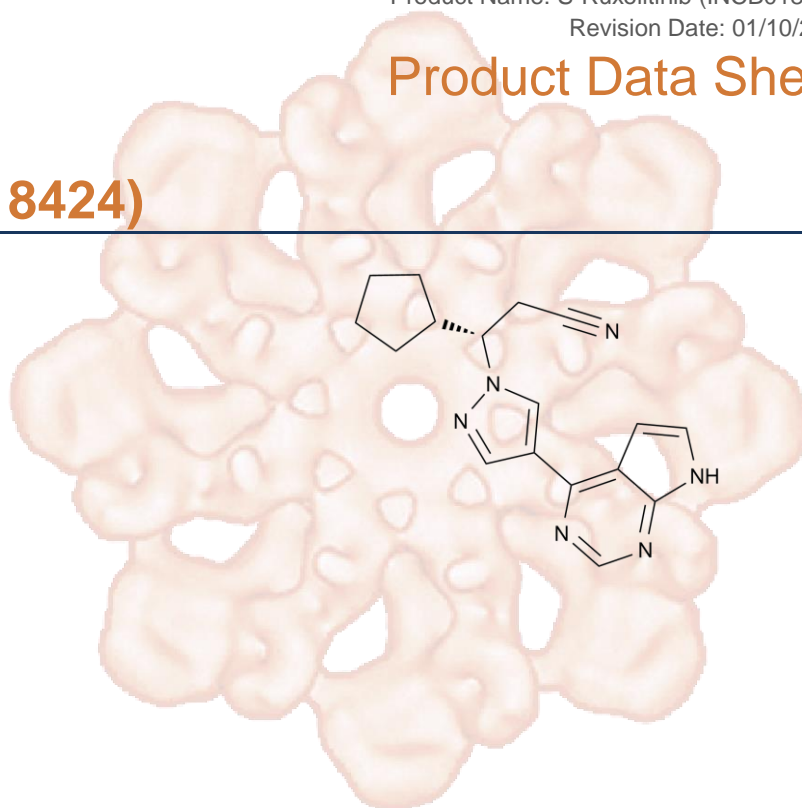


S-Ruxolitinib (INCB018424)

Cat. No.:	A4149
CAS No.:	941685-37-6
Formula:	C ₁₇ H ₁₈ N ₆
M.Wt:	306.37
Synonyms:	
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		3.2640 mL	16.3201 mL	32.6403 mL
	5 mM		0.6528 mL	3.2640 mL	6.5281 mL
	10 mM		0.3264 mL	1.6320 mL	3.2640 mL

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

Biological Activity

Shortsummary

JAK1/2 inhibitor, potent and selective

 IC₅₀ & Target

3.3 nM (JAK1), 2.8 nM (JAK2), 428 nM (JAK3)

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

