

# (R)-Ruxolitinib (INCB018424)

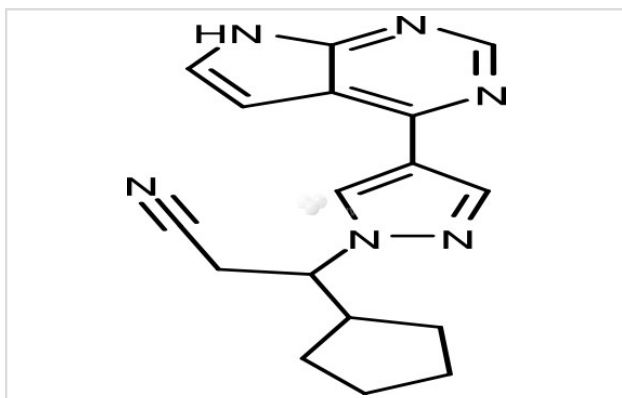
Catalog No: #S1829

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## Description

Product Name	(R)-Ruxolitinib (INCB018424)
Brief Description	Inhibitors
Purification	98.00%
Target Name	JAK inhibitor
Calculated MW	306.37
Formulation	C17H18N6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
SMILES: C1CCC(C1)[C@@H](CC#N)N2C=C(C=N2)C3=C4C=CNC4=NC=N3  
Pathways: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells  
Receptor: JAK1; JAK2  
Boiling pt: Melting pt: Solubility: DMSO: 61 mg/mL (199.1 mM)  
Appearance: White Powder  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Quintas-Cardama A, et al. Blood, 2010, 115(15), 3109-3117.

Note: This product is for in vitro research use only