

Ruxolitinib (INCB-18424) phosphate

Catalog No: #S3043

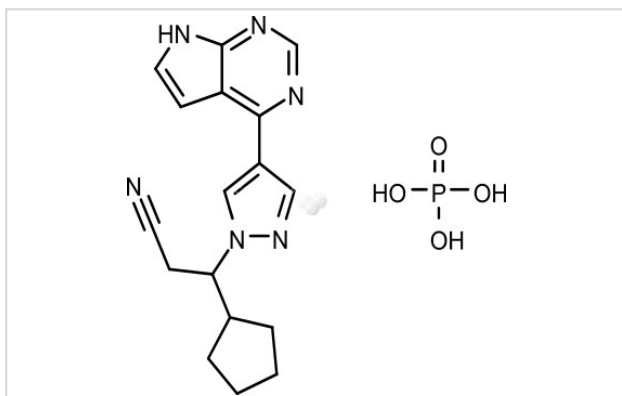
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Description

Product Name	Ruxolitinib (INCB-18424) phosphate
Brief Description	Inhibitors
Purification	99.50%
Target Name	JAK inhibitor
Calculated MW	404.36
Formulation	C17H21N6O4P
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1CCC(C1)[C@@H](CC#N)N2C=C(C=N2)C3=C4C=CNC4=NC=N3.OP(=O)(O)O
 Pathways: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells
 Receptor: JAK1; JAK2
 Boiling pt: Melting pt: Solubility: DMSO: 100 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 months.

References

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

Note: This product is for in vitro research use only