

S-Ruxolitinib (INCB018424)

Catalog No: #S6156

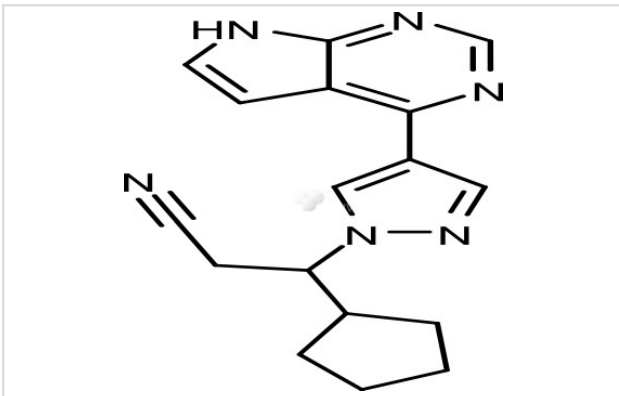
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Description

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

Images



Product Description

Research Area:cancerSMILES:N#CC[C@@H](C1CCCC1)N1C=C(C=N1)C1=NC=NC2=C1C=CN2 |r,c:11,13,18,20,23,t:16|Pathways:Angiogenesis; Cell Cycle/Checkpoint; Proteases/Proteasome; Chromatin/Epigenetic; JAK/STAT signaling; Stem CellsReceptor:Chk2; JAK1; JAK2; JAK3; Tyk2Boling
pt:Melting pt:Solubility:DMSO:61 mg/mL (199.1 mM)Ethanol:61 mg/mL (199.1 mM)Water:5 mg/mL (16.32 mM)Appearance: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