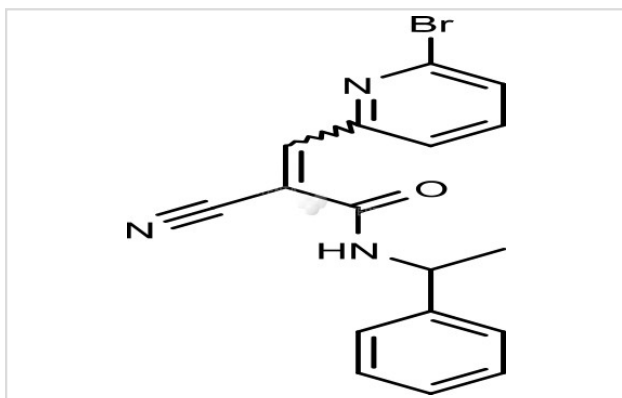


## Description

Product Name	WP1066
Brief Description	Inhibitors
Purification	99.73%
Target Name	JAK inhibitor; STAT inhibitor
Calculated MW	356.22
Formulation	C17H14BrN3O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: C[C@@H](C1=CC=CC=C1)NC(=O)/C(=C/C2=NC(=CC=C2)Br)/C#N  
 Pathways: Angiogenesis; JAK/STAT signaling; Chromatin/Epigenetic; Stem Cells  
 Receptor: JAK2; STAT3  
 Boiling pt: Melting pt: Solubility: DMSO: 71 mg/mL (199.31 mM)  
 Appearance: Off-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. Verstovsek S, et al. Clin Y Res, 2008, (3), 788-796.

Note: This product is for in vitro research use only