

## Momelotinib (CYT387)

Catalog No: #S1849

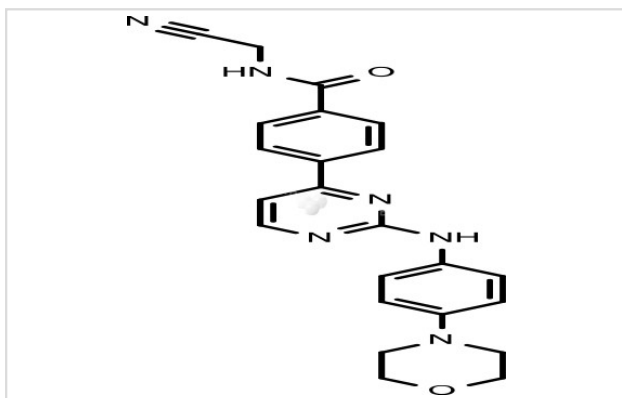
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## Description

Product Name	Momelotinib (CYT387)
Brief Description	Inhibitors
Purification	99.00%
Target Name	JAK inhibitor
Calculated MW	414.46
Formulation	C23H22N6O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: O=C(NCC#N)C1=CC=C(C=C1)C1=NC(NC2=CC=C(C=C2)N2CCOCC2)=NC=C1  
 Pathways: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells  
 Receptor: JAK1; JAK2; JAK3  
 Boiling pt: Melting pt: Solubility: DMSO: 74 mg/mL (178.54 mM)  
 Appearance: Yellow 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. Pardanani A, et al. Leukemia, 2009, 23(8), 1441-1445.

Note: This product is for in vitro research use only