

## Pirfenidone

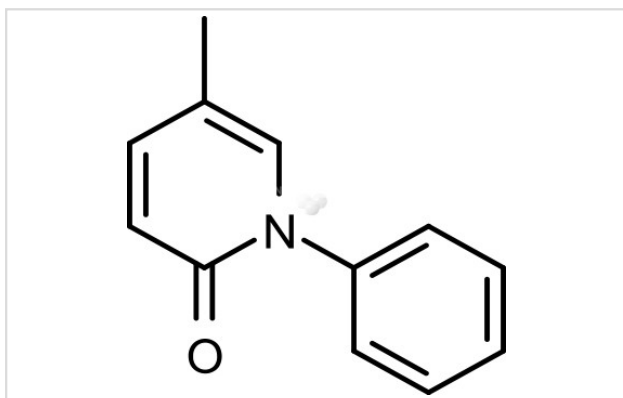
Catalog No: #S2386

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## Description

Product Name	Pirfenidone
Brief Description	Inhibitors
Purification	99.90%
Target Name	TGF-beta/Smad inhibitor
Calculated MW	185.22
Formulation	C12H11NO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: CC1=CN(C(=O)C=C1)C1=CC=CC=C1  
Pathways: Stem Cells  
Receptor: TGFβ2  
Boiling pt: Melting pt:  
Solubility: Ethanol: 37 mg/mL (199.76 mM); DMSO: 37 mg/mL (199.76 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. Nakazato H, et al. Eur J Pharmacol, 2002, 446(1-3), 177-185.

Note: This product is for in vitro research use only