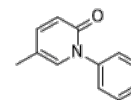


Product Name : Pirfenidone
Cat. No. : PC-24495
CAS No. : 53179-13-8
Molecular Formula : C₁₂H₁₁NO
Molecular Weight : 185.23
Target : TGFβ-Smad
Solubility : 10 mM in DMSO



Biological Activity

Pirfenidone (AMR69) is an antifibrotic agent and TGF-β inhibitor, attenuates CCL2 and CCL12 production in fibrocyte cells, shows growth-inhibitory effect and reduces TGF-β2 protein levels in human glioma cell lines.

References

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Silva TA, et al. Int J Mol Sci. 2024 Jul 3;25(13):7302.
Burghardt I, et al. Biochem Biophys Res Commun. 2007 Mar 9;354(2):542-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com