
Fluorofenidone

产品编号: D55919

CAS: 848353-85-5

分子式: C₁₂H₁₀FNO

纯度: 99.87%

InChi Key: InChIKey=JDZYVVUJIQYGRX-UHFFFAOYSA-N

Smiles: O=C1C=CC(C)=CN1C2=CC=CC(F)=C2

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 139 mg/mL (684.02 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Fluorofenidone attenuates the progression of renal interstitial fibrosis partly by suppressing NADPH oxidase and extracellular matrix (ECM) deposition via the PI3K/Akt signalling pathway. Fluorofenidone is an analogue of AMR69. Which displays equivalent lower toxicity, antifibrotic activity, and longer half-life.