
Pirfenidone D5

产品编号: D51448

CAS: 1020719-62-3

分子式: C₁₂H₁₁NO

纯度: ≥98%

InChi: InChI=1S/C₁₂H₁₁NO/c1-10-7-8-12(14)13(9-10)11-5-3-2-4-6-11/h2-9H,1H3/i2D,3D,4D,5D,6D

InChi Key: ISWRGOKTTBVCFA-VIQYUKPQSA-N

Smiles: [2H]C1=C(C([2H])=C([2H])C([2H])=C1[2H])N1C=C(C)C=CC1=O

外观: 固体粉末

作用通路: CCR

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Pirfenidone D5 (AMR69 D5) is a deuterium labeled Pirfenidone. Pirfenidone is an antifibrotic agent that attenuates CCL2 and CCL12 production in fibrocyte cells. Pirfenidone has growth-inhibitory effect and reduces TGF-β2 protein levels in human glioma cell lines. Pirfenidone also has anti-inflammatory activities.