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## 4-CPPC

产品编号: D59417

CAS: 29553-70-6

分子式: C<sub>14</sub>H<sub>9</sub>NO<sub>6</sub>

纯度: 98%

InChi Key: InChiKey=NBVHLJGGHJLTGM-UHFFFAOYSA-N

Smiles: OC(=O)C1=CC=CC(=C1)C1=CC(=NC=C1C(O)=O)C(O)=O

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 2.87 mg/mL (10 mM)

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

产品介绍: 4-CPPC is an inhibitor of macrophage migration inhibitory factor-2 (MIF-2; IC<sub>50</sub>= 27 μM). It is selective for MIF-2 over MIF-1 (IC<sub>50</sub>= 450 μM). It inhibits MIF-2, but not MIF-1, binding to CD74 in vitro when used at a concentration of 10 μM. 4-CPPC (5, 10, and 25 μM) inhibits MIF-2-induced ERK1/2 phosphorylation in primary human skin fibroblasts.