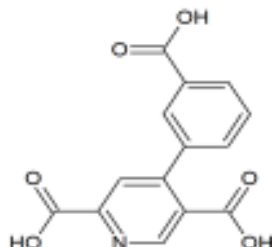


# 4-CPPC

**ALTERNATE NAME:** 4CPPC  
4-(3-Carboxyphenyl)-2,5-pyridinedicarboxylic acid

**CATALOG #:** B3278-1 1 mg  
B3278-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>14</sub>H<sub>9</sub>NO<sub>6</sub>

**MOLECULAR WEIGHT:** 287.23

**CAS NUMBER:** 29553-70-6

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** DMSO

**DESCRIPTION:** 4-CPPC is a potent, reversible and selective small molecule inhibitor of the pro-inflammatory protein macrophage migration inhibitory factor-2 (a.k.a. MIF-2 or D-DT) (IC<sub>50</sub> = 27 μM). 4-CPPC displays 17-fold selectivity for MIF-2 versus MIF-1. MIF-2 is member of the MIF cytokine superfamily.

**STORAGE TEMPERATURE:** -20°C. Protect from light

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

MIF antagonist, p425 (2158)  
MIF-Antagonist, ISO-1 (1895)

**DISCLAIMER:** ***FOR RESEARCH USE ONLY! Not to be used on humans.***