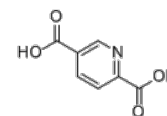


Product Name : 2,5-pyridinedicarboxylic acid
Cat. No. : PC-20213
CAS No. : 100-26-5
Molecular Formula : C₇H₅NO₄
Molecular Weight : 167.12
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

2,5-pyridinedicarboxylic acid is a highly selective D-dopachrome tautomerase (D-DT, MIF2) inhibitor with K_i of 17.2 μ M, 79-fold selectivity over MIF, effectively blocks the D-DT-induced activation of CD74.

References

Parkins A, et al. Structure. 2023 Mar 2;31(3):355-367.e4.

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

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