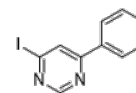


Product Name : MIF inhibitor 4-IPP
Cat. No. : PC-25150
CAS No. : 41270-96-6
Molecular Formula : C₁₀H₇IN₂
Molecular Weight : 282.08
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

MIF inhibitor 4-IPP is a specific, irreversible, suicide substrate inhibitor of macrophage migration inhibitory factor (MIF). 4-IPP has IC₅₀ of as 10 times lower than that of ISO-1. 4-IPP inhibits MIF-dependent catalysis and lung adenocarcinoma cell migration and anchorage independent growth.

References

Winner M, et al. Cancer Res. 2008 Sep 15;68(18):7253-7.

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

E-mail: tech@probechem.com