

Product Name	: 4-IPP
Synonyms	: 4-Iodo-6-phenylpyrimidine
Cat No.	: M21584
CAS Number	: 41270-96-6
Molecular Formula	: C ₁₀ H ₇ IN ₂
Formula Weight	: 282.08
Chemical Name	: 4-Iodo-6-phenyl-pyrimidine
Description	: 4-IPP is an irreversible inhibitor of macrophage migration inhibitory factor (MIF).
Pathway	: Others
Target	: Other Targets
Receptor	: MIF
Solubility	: —
SMILES	: <chem>Ic1cc(ncn1)-c1ccccc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Zheng L et al. Macrophage migration inhibitory factor (MIF) inhibitor 4-IPP suppresses osteoclast formation and promotes osteoblast differentiation through the inhibition of the NF-κB signaling pathway. FASEB J. 2019 Jun;33(6):7667-7683.