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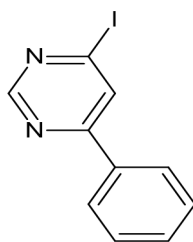
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## MIF Antagonist III, 4-IPP

**ALTERNATE NAME:** 4-iodo-6-phenylpyrimidine

**CATALOG #:** AUR10624

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>10</sub>H<sub>7</sub>IN<sub>2</sub>

**MOLECULAR WEIGHT:** 282.1

**CAS#:** 41270-96-6

**APPEARANCE:** Off-white solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by TLC

**STORAGE:** Store at +2°C to +8°C; Protect from air and light

**DESCRIPTION:** 4-IPP is an inhibitor of macrophage migration inhibitor factor (MIF). The mode of action relies on the inactivation of biological and catalytic MIF functions. In human lung adenocarcinoma cell lines, 4-IPP has been shown to inhibit independent migration and anchorage *in vitro*.

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