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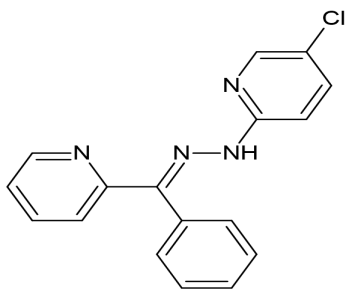
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## JHDM Inhibitor VII, JIB-04

**ALTERNATE NAME:** (E)-5-chloro-2-(2-(phenyl(pyridin-2-yl)methylene)hydrazinyl)pyridine

**CATALOG #:** AUR10522

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>17</sub>H<sub>13</sub>ClN<sub>4</sub>

**MOLECULAR WEIGHT:** 308.77

**CAS#:** 199596-05-9

**APPEARANCE:** Light beige solid

**SOLUBILITY:** DMSO (100 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** JIB-04 is a selective inhibitor of Jumonji demethylases without inhibiting other α-ketoglutarate-dependent hydroxylases or histone-modifying enzymes including amine oxidase LSD1 (also known as KDM1A), which demethylates histone lysines

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