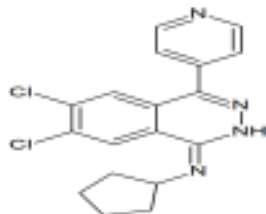


A-196

ALTERNATE NAME: Cyclopentyl-(6,7-dichloro-4-pyridin-4-yl-phthalazin-1-yl)-amine

CATALOG #: B3252-5 5 mg
B3252-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₆Cl₂N₄

MOLECULAR WEIGHT: 359.25

CAS NUMBER: 1982372-88-2

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >7 mg/ml DMSO

DESCRIPTION: A-196 is a potent and selective SUV420H1/H2 inhibitor (IC₅₀ values are 25 and 144 nM respectively). Displays 100-fold selectivity over other histone methyltransferases and non-epigenetic targets. Inhibits the di- and tri-methylation of H4K20me in multiple cell lines (IC₅₀ < 1 μM).

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

2'-Deoxy-5-fluorocytidine (2387)
SGI-1027 (2726)
Zebularine (2225)
RG 108 (1679)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*