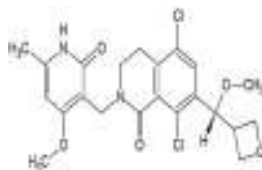


# PF-06821497

**ALTERNATE NAME:** PF06821497  
5,8-dichloro-2-[(4-methoxy-6-methyl-2-oxo-1H-pyridin-3-yl)methyl]-7-[(R)-methoxy(oxetan-3-yl)methyl]-3,4-dihydroisoquinolin-1-one

**CATALOG #:** B3323-1 1 mg  
B3323-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>22</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>5</sub>

**MOLECULAR WEIGHT:** 467.34

**CAS NUMBER:** 1844849-10-0

**APPEARANCE:** Solid

**PURITY:** ≥98%

**SOLUBILITY:** DMSO

**DESCRIPTION:** PF-06821497 is a potent and selective EZH2 (Enhancer of Zeste Homolog 2) inhibitor, inhibiting the activities of both wild-type (K<sub>i</sub> = 0.3nM) and mutant (Y641N) (K<sub>i</sub> < 0.1nM). Displays robust tumor growth inhibition.

**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:**

EPZ-6438 (2383)  
GSK343 (2281)  
MAK-683 (B1972)  
EZH2 Inhibitor, EPZ005687 (2364)  
3-Deazaneplanocin A hydrochloride (2444)

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