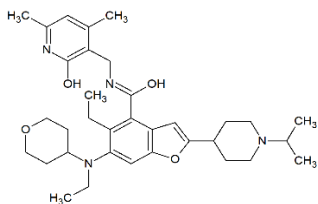


# EBI-2511

**ALTERNATE NAME:** EBI2511  
N-((4,6-dimethyl-2-oxo-1,2-dihydropyridin-3-yl)methyl)-5-ethyl-6-(ethyl-(tetrahydro-2H-pyran-4-yl)amino)-2-(1-isopropylpiperidin-4-yl)benzofuran-4-carboxamide

**CATALOG #:** B2433-1 1 mg  
B2433-5 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>34</sub>H<sub>48</sub>N<sub>4</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 576.77

**CAS NUMBER:** 2098546-05-3

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPPC

**SOLUBILITY:** >25 mg/ml DMSO

**STORAGE CONDITIONS:** -20°C

**DESCRIPTION:** EBI-2511 is a highly potent and orally active EZH2 inhibitor with an IC<sub>50</sub> of 4 nM for EZH2(A667G). EBI-2511 displays excellent in vivo efficacy in Pfeiffer tumor Xenograft models in mouse and could be useful for the treatment of cancers associated with EZH2 mutations.

**REFERENCES:** Lu, B., et al. (2018). ACS Med. Chem. Lett. 9, 98-012.

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

**RELATED PRODUCTS:**

EZH2 Inhibitor, EPZ005687 (2364)  
3-Deazaneplanocin A (2060)  
EZSolution™ 3-Deazaneplanocin A (2409)  
GSK-343 (2281)  
GSK-126 (2282)  
3-Deazaneplanocin A hydrochloride (2444)

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