

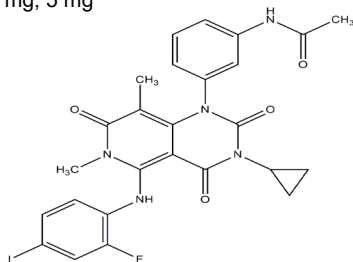
## GSK-1120212

**ALTERNATE NAME:** N-[3-[3-Cyclopropyl-5-[(2-fluoro-4-iodophenyl)amino]-3,4,6,7-tetrahydro-6,8-dimethyl-2,4,7-trioxopyrido[4,3-d]pyrimidin-1(2H-yl)]phenyl]acetamide; JTP-74057

**CATALOG #:** 1960-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>26</sub>H<sub>23</sub>FIN<sub>5</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 615.39

**CAS NUMBER:** 871700-17-3

**APPEARANCE:** Off-white solid

**SOLUBILITY:** DMSO (~ 10 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20 °C. Protect from light

**DESCRIPTION:** A potent and selective allosteric inhibitor of the MEK1 (IC<sub>50</sub> = 0.7 nM) and MEK2 (IC<sub>50</sub> = 0.9 nM) enzymes with potential antineoplastic activity. It also inhibits MERS-CoV *in vitro*.

**REFERENCE:** Gilmartin, A.G., *et al.* (2011). *Clin. Cancer Res.* **17**, 989-1000.

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

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

### RELATED PRODUCTS:

- Doramapimod (Cat. No. 1954-5, 25)
- PD1834352 (CI-1040) (Cat. No. 1585-1,5,25)
- EZSolution™ PD184352 (Cat. No. 1871-1)
- PD325901 (Cat. No. 1643-2, 5, 25)
- PD98059 (Cat. No. 1666-5)
- EZSolution™ PD98059 (Cat. No. 1783-5)
- SB 203580 (Cat. No. 1712-1, 5)
- EZSolution™ SB203580 (1786-1)
- Sorafenib (Cat. No. 1594-25, 100)
- 7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)
- U0126 (Cat. No. 1668-5)
- VX-702 (Cat. No. 1598-1,5)