

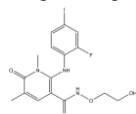
**PRODUCT: AZD8330**

**ALTERNATE NAMES:** AZD-8330; AZD 8330; ARRY-424704; ARRY-704; ARRY 424 704; ARRY 704; ARRY424704; ARRY704; 2-((2-fluoro-4-iodo phenyl)amino)-N-(2-hydroxyethoxy)-1,5-dimethyl-6-oxo-1,6-dihydropyridine-3-carboxamide.

**CATALOG#:** B1693-5, -25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>17</sub>FIN<sub>3</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 461.23

**CAS NUMBER:** 869357-68-6

**APPEARANCE:** Solid powder

**SOLUBILITY:** DMSO

**PURITY:** >98%

**STORAGE:** Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.

**DESCRIPTION:** AZD8330 is an orally active, selective MEK inhibitor with an IC<sub>50</sub> of 7 nM.

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

**REFERENCES:**

1. Feng K et al. [Effect of ERK1/2 inhibitor AZD8330 on human Burkitt's lymphoma cell line Raji cells and its mechanism]. Zhonghua Xue Ye Xue Za Zhi 2015,36:148-152.
2. Cohen RB et al. A phase I dose-finding, safety and tolerability study of AZD8330 in patients with advanced malignancies. Eur J Cancer 2013,49:1521-1529.

**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)

**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*