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-di hydropyridine-3-carboxamide.

CATALOG#: B1693-5, 25
AMOUNT: 5 mg, 25 mg
STRUCTURE: [Chemical structure image]

MOLECULAR FORMULA: C_{16}H_{17}F_{3}N_{3}O_{4}
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 IC50 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.

RELATED PRODUCTS:
- Doramapimod (Cat. No. 1954-5, 25)
- PD1834352 (Cat. No. 1585-1, 5, 25)
- EZSolution™ PD1834352 (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