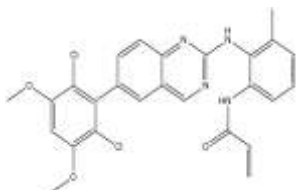


**PRODUCT: BLU9931****ALTERNATE NAME:** N-(2-((6-(2,6-dichloro-3,5-dimethoxyphenyl)quinazolin-2-yl)amino)-3-methylphenyl)acrylamide**CATALOG #:** 9639-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>26</sub>H<sub>22</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>3</sub>**MOLECULAR WEIGHT:** 509.38**CAS#:** 1538604-68-0**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C Protect from air and light**DESCRIPTION:** BLU9931 is a potent and irreversible small-molecule inhibitor of FGFR4. It potently inhibits FGFR4 activity (IC<sub>50</sub> = 3 nM), but only weakly inhibits FGFR1 (IC<sub>50</sub> = 591 nM), FGFR2 (IC<sub>50</sub> = 493 nM), and FGFR3 (IC<sub>50</sub> = 150 nM) activity.**REFERENCE:** Hagel, M., *et al.* (2015). *Cancer Discov.* **5**, 424-437.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AZD-4547 (Cat. No. 9403-5,25)

BIBF1120 (Cat. No. 2167-5, 25)

BLU9931 (Cat. No. 9639-5,25)

NVP-BGJ398 (Cat. No. 2855-5, 25)

PD173074 (Cat. No. 1675-1)

Ponatinib (Cat. No. 2172-10, 50)

SU-5402 (Cat. No. 1645-05, 1)

EZSolution™ SU-5402 (Cat. No. 2017-500)

XL-228 (Cat. No. 2632-1,5)

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