

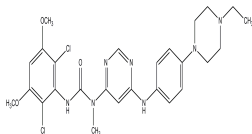
**PRODUCT: NVP-BGJ398**

**ALTERNATE NAME:** 3-(2,6-Dichloro-3,5-dimethoxyphenyl)-1-(6-((4-(4-ethylpiperazin-1-yl)phenyl)amino)pyrimidin-4-yl)-1-methylurea; Infigratinib

**CATALOG #:** 2855-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>26</sub>H<sub>31</sub>Cl<sub>2</sub>N<sub>7</sub>O<sub>3</sub>

**MOLECULAR WEIGHT:** 560.49

**CAS NUMBER:** 872511-34-7

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** NVP-BGJ398 is a potent and selective, pan-FGFR kinase inhibitor. It inhibits the proliferation of various FGFR-dependent cell lines at nano-molar concentrations including breast and lung cancers harboring FGFR1 amplification, FGFR2-amplified gastric cancer cell lines and FGFR3-mutated bladder cancers.

**REFERENCES:** Guagnano, V., *et al.* (2012). *Cancer Discov.* **2**, 1118-1133.

**RELATED PRODUCTS:**

BIBF1120 (Cat. No. 2167-5, 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)

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

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