

PRODUCT: LY-2874455**ALTERNATE NAME:** (R,E)-2-(4-(2-(5-(1-(3,5-dichloropyridin-4-yl)ethoxy)-1H-indazol-3-yl)vinyl)-1H-pyrazol-1-yl)ethanol**CATALOG #:** 9532-5, 25**AMOUNT:** 5 mg, 25 mg**MOLECULAR FORMULA:** C₂₁H₁₉Cl₂N₅O₂**MOLECULAR WEIGHT:** 444.31**CAS NUMBER:** 1254473-64-7**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>4 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** LY-2874455 is a potent, FGF/FGFR inhibitor. Exhibits potent activity against FGF/FGFR-mediated signaling in several cancer cell lines and shows an excellent broad spectrum of antitumor activity in several tumor xenograft models representing the major FGF/FGFR relevant tumor histologies including lung, gastric, and bladder cancers and multiple myeloma, and with a well-defined pharmacokinetic/pharmacodynamic relationship. It displays a 6- to 9-fold in vitro and in vivo selectivity on inhibition of FGF-over VEGF-mediated target signaling in mice.**REFERENCES:** Zhao, G., *et al.* (2011). *Mol. Cancer Ther.* **10**, 2200-2210.**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)

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 CH USE ONLY! Not to be used in humans**