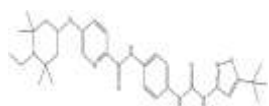


**PRODUCT: AC710****ALTERNATE NAME:** N-(4-(3-(5-(tert-butyl)isoxazol-3-yl)ureido)phenyl)-5-((1-ethyl-2,2,6,6-tetramethylpiperidin-4-yl)oxy)picolinamide**CATALOG #:** 2884-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>31</sub>H<sub>42</sub>N<sub>6</sub>O<sub>4</sub>**MOLECULAR WEIGHT:** 562.70**CAS NUMBER:** 1351522-04-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** AC710 is a potent, and selective PDGFR-family kinases inhibitor with K<sub>d</sub> values of 0.6 nM, 1.0 nM, 1.3 nM and 1.0 nM for FLT3, KIT, PDGFR $\alpha$  and PDGFR $\beta$  respectively. Displays potent anticancer activity.**REFERENCES:** Liu, G., *et al.* (2012). *ACS med. Chem. Lett.* **3**, 997-1002.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

A 83-01 (Cat. No. 1725-1)  
ABT-869 (Cat. No. 1615-1,5)  
Axitinib (Cat. No. 1581-5, 25)  
BIBW2992 (Cat. No. 1616-1,5)  
BMS-599626 (Cat. No. 1614-1,5)  
Bosutinib (Cat. No. 1584-5, 25)  
Canertinib (Cat. No. 1617-5)  
Cediranib (Cat. No. 1613-1,5)  
CP-690550 (Cat. No. 1622-5,25)  
Crizotinib (Cat. No. 1934-5, 25)  
Dasatinib (Cat. No. 1586-25, 100)  
Emodin (Cat. No. 1875-25, 100)  
Enzastaurin (LY317615)(Cat. No. 1619-1,5)  
Erlotinib, Hydrochloride Salt (Cat. No. 1588-100,1000)  
EZSolution™ Staurosporine (Cat. No. 1745-01)  
Gefitinib (Cat. No. 1589-5,25)  
Genistein (Cat. No. 1533-10, 100)  
Go 6976 (Cat. No. 1711-500)  
Imatinib Mesylate (Cat. No. 1625-100, 1000)  
Lapatinib Ditosylate (Cat. No. 1624-25,100)  
Nilotinib (Cat. No. 1750-25, 100)  
PD 153035, Hydrochloride (Cat. No. 1656-2)  
PD173074 (Cat. No. 1675-1)  
Saracatinib (Cat. No. 1582-5, 25)  
SB-431542 (Cat. No. 1674-1)  
Sorafenib (Cat. No. 1594-5, 25)  
Staurosporine (Cat. No. 1048-01,1)  
Tamoxifen Citrate (Cat. No. 1551-1000)  
SU 1498 (Cat. No. 1836-1,5)  
SU-5402 (Cat. No. 1645-05)  
Sunitinib Malate (Cat. No. 1611-100, 1000)  
Tyrphostin AG 1295 (Cat. No. 1571-5)  
Tyrphostin AG 490 (Cat. No. 1570-5)  
Vandetanib (Cat. No. 1751-25, 100)

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