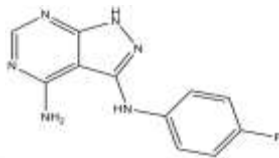


PRODUCT: CGP-57380**ALTERNATE NAME:** N³-(4-Fluorophenyl)-1*H*-pyrazolo-[3,4-*d*]pyrimidine-3,4-diamine**CATALOG #:** 9661-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₁H₉FN₆**MOLECULAR WEIGHT:** 244.23**CAS#:** 522629-08-9**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** CGP-57380 is a cell-permeable Inhibitor of MAP-kinase interacting kinase-1 (Mnk1, MKNK1) (IC₅₀ = 2.2 μM). Displays selectivity over p38, JNK1, ERK1, ERK2, PKC and c-src family kinases.**REFERENCE:** Knauf, U., *et al.* (2001). *Mol. Cell. Biol.* **21**, 5500-5511.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Alsterpaullone (Cat. No. 1897-1,5)
 AZD-6244 (Cat. No. 2234-5, 25)
 BIX01289 (Cat. No. 2670-1,5)
 Butyrolactone I (Cat. No. 1690-200)
 Doramapimod (Cat. No. 1954-5, 25)
 Flavopiridol (Cat. No. 2090-1, 5)
 10Z-Hymenialdisine (Cat. No. 2212-250, 1000)
 Kenpaullone (Cat. No. 1904-1)
 MEK-162 (Cat. No. 2254-5, 25)
 PD1834352 (CI-1040) (Cat. No. 1585-1,5,25)
 EZSolution™ PD184352 (Cat. No. 1871-1)
 PD325901 (Cat. No. 1643-2, 5, 25)
 PD98059 (Cat. No. 1666-5)
 EZSolution™ PD98059 (Cat. No. 1783-5)
 RO-3306 (Cat. No. 2039-1,5)
 Roscovitine (Cat. No. 1950-1,5)
 SB 203580 (Cat. No. 1712-1, 5)
 EZSolution™ SB203580 (1786-1)
 SB202190 (Cat. No. 2493-5, 25)
 Sorafenib (Cat. No. 1594-25, 100)
 TAK733 (Cat. No. 2460-5, 25)
 TG003 (Cat. No. 1905-5, 25)
 7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)
 U0126 (Cat. No. 1668-5)
 VX-702 (Cat. No. 1598-1,5)
 VX-745 (Cat. No. 2812-5, 25)

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