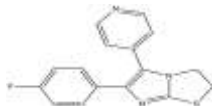


PRODUCT: SKF-86002**ALTERNATE NAME:** 6-(4-Fluorophenyl)-5-(4-pyridyl)-2,3-dihydroimidazo[2,1-b]-thiazole**CATALOG #:** 2894-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₂F₃NS**MOLECULAR WEIGHT:** 297.35**CAS NUMBER:** 72873-74-6**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (> 10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** SKF-86002 is a p38 MAP kinase inhibitor (IC₅₀ = 0.1 - 1 μM). Potently inhibits LPS-induced IL-1 and TNF-α production in human monocytes (IC₅₀ = 1 μM). Also acts as an inhibitor of both cyclooxygenase (COX) and 5-lipoxygenase (5-LO).**REFERENCES:** Griswold, D.E., *et al.* (1987). *Biochem. Pharmacol.* **36**, 3453-3470.**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 CH USE ONLY! Not to be used in humans**