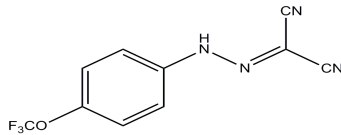


PRODUCT: FCCP**ALTERNATE NAME:** Carbonyl cyanide 4-(trifluoromethoxy)phenylhydrazone**CATALOG #:** 2398-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₀H₅F₃N₄O**MOLECULAR WEIGHT:** 254.17**CAS NUMBER:** 370-86-5**APPEARANCE:** Pale yellow solid**SOLUBILITY:** DMSO (~25 mg/ml) or EtOH (~ 25 mg/ml)**PURITY:** ≥98% by TLC**STORAGE:** At -20° C. Protect from light and air**DESCRIPTION:** FCCP is a potent and reversible inhibitor of mitochondrial oxidative phosphorylation. It depolarizes mitochondrial membrane potential and induces apoptosis.**REFERENCE:** Tretter, L.L., *et al.* (1998). *Mol. Pharmacol.* **53**, 734-741.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Antimycin A (Cat. No. 2247-5, 25)
Aptenin A5 (Cat. No. 2210-250, 1000)
Auranofin (Cat. No. 2219-10, 50)
Bilobalide (Cat. No. 2028-10, 50)
Decylubiquinone (Cat. No. 2099-1, 10)
JC-1 (Cat. No. 1130-5)
Phenformin hydrochloride (Cat. No. 1889-100, 1000)
Rotenone (Cat. No. 2248-250, 1000)

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