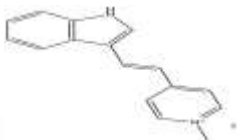


PRODUCT: F16**ALTERNATE NAME:** 4-[(E)-2-(Indol-3-yl)ethenyl]-N-methylpyridinium iodide**CATALOG #:** B1038-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₅IN₂**MOLECULAR WEIGHT:** 362.21**CAS NUMBER:** 36098-33-6**APPEARANCE:** Orange solid**SOLUBILITY:** DMSO (~ 20 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** F16 is a cell-permeable, fluorogenic, cationic, lipophilic mitochondrial toxin. Induces apoptosis as well as necrosis in tumor cells. Displays antitumor properties.**REFERENCES:** Fantin, V.R., *et al.* (2002). *Cancer Cell* **2**, 29-42.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Actinomycin D (**Cat. No. 1036-50, 50MG, 5MG**)Anisomycin (**Cat. No. 1549-10**)Apoptosis **activator 2** (**Cat. No. 2784-5, 25**)BAM7 (**Cat. No. 2451-5, 25**)Berberine chloride (**Cat.No. 1830-100, 500**)Bioymifi (**Cat. No. 9424-5,25**)Brefeldin A (**Cat. No. 1560-5, 50**)Camptothecin (**Cat. No. 1039-1, 100, 50MG, 500MG**)Carboplatin (**Cat. No. 1553-100**)Colchicine (**Cat. No.1519-1000**)Cycloheximide (**Cat. No. 1041-1, 1G**)Cyclosporine A (**Cat. No. 1522-100**)Daunorubicin HCl (**Cat. No. 1524-10, 50, 500**)Dexamethasone (**Cat. No. 1042-1, 1G, 10G**)Doxorubicin HCl (**Cat. No. 1527-5**)Etoposide (**Cat. No. 1043-100, 25Mg, 250MG**)LY573636 (**Cat. No. 2297-5, 25**)PAC-1 (**Cat. No. 1654-10**)Raptinal (**Cat. No. 9626-10, 50**)Ready-to-Use Apoptosis Inducer Set (**Cat. No. K121-5**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**