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: C_{16}H_{15}IN_{2}

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.


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)
- Bioymif (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)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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