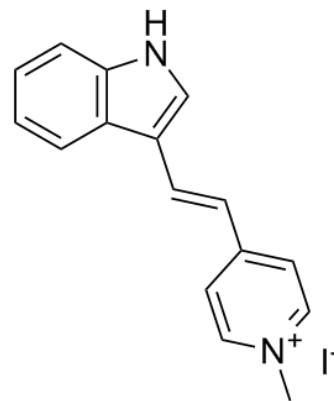


Product Name : F16
Cat. No. : PC-42131
CAS No. : 36098-33-6
Molecular Formula : C₁₆H₁₅IN₂
Molecular Weight : 362.2082
Target : Other Targets
Solubility : DMSO: ≥ 31 mg/mL



Biological Activity

A mitochondriotoxic small molecule that selectively inhibits proliferation of mammary epithelial, neu-overexpressing cells, as well as a variety of mouse mammary tumor and human breast cancer cell lines; inhibits oxidative phosphorylation and inducing mitochondrial transmembrane depolarization, induce apoptosis and necrosis in a variety of tumor cells.

References

Fantin VR, et al. Cancer Cell. 2002 Jul;2(1):29-42.

Fantin VR, et al. Cancer Res. 2004 Jan 1;64(1):329-36.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com