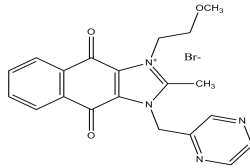


PRODUCT: YM 155**ALTERNATE NAME:** 4,9-Dihydro-1-(2-methoxyethyl)-2-methyl-4,9-dioxo-3-(2-pyrazinylmethyl)-1H-naphth[2,3-d]imidazolium bromide**CATALOG #:** 2310-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₁₉BrN₄O₃**MOLECULAR WEIGHT:** 443.29**CAS NUMBER:** 781661-94-7**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** At -20°C. Protect from air and moisture**DESCRIPTION:** YM155 is a novel small molecule survivin suppressant; suppresses the expression of surviving and induces apoptosis in PC-3 and PPC-1 human HRPC cell lines at 10 nmol/L.**REFERENCE:** Nakahara, T., *et al.* (2007). *Cancer Res.* **67**, 8014-8021.**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**