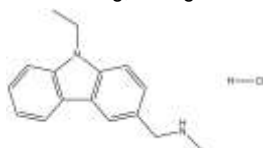


PRODUCT: PhiKan083**ALTERNATE NAME:** 9-Ethyl-*N*-methyl-9*H*-carbazole-3-methanamine hydrochloride**CATALOG #:** 9440-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₈N₂.HCl**MOLECULAR WEIGHT:** 274.79**CAS NUMBER:** 880813-36-5**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>20 mg/ml)**PURITY:** ≥98%**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** PhiKan083 is a p53 stabilizing agent; preferentially binds mutated (Y220C) p53 over wild-type p53 at a site distinct from functional DNA/protein interaction regions. PhiKan083 slows rate of thermal denaturation of p53-Y220C.**REFERENCES:** Boeckler, F.M., *et al.* (2008). *Proc. Natl. Acad. Sci. USA* **105**, 10360-10365.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

GN25 (Cat. No. 9430-5, 25)

NSC146109 hydrochloride (Cat. No. 1907-5)

NSC-319726 (Cat. No. 9439-5, 25)

Nutlin-3 (Cat. No. 1842-1, 5)

PRIMA-1 (Cat. No. 2170-5, 25)

RITA (Cat. No. 2469-5, 25)

SCH-529074 (Cat. No. 9438-5, 25)

STIMA-1 (Cat. No. 9437-10, 50)

Tenovin-1 (Cat. No. 9400-5, 25)

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