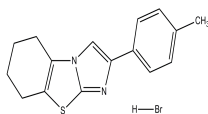


PRODUCT: Pifithrin- α , Cyclic, hydrobromide**ALTERNATE NAME:** 5,6,7,8-Tetrahydro-2-(4-methylphenyl)-imidazo[2,1-*b*]benzothiazole hydrobromide; QB102**CATALOG #:** 2270-5**AMOUNT:** 5mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₆N₂S.HBr**MOLECULAR WEIGHT:** 349.29**CAS NUMBER:** 511296-88-1**APPEARANCE:** White solid**SOLUBILITY:** DMSO (100 mM) or Ethanol (10 mM)**PURITY:** ≥98% by HPLC**STORAGE:** At -20°C. Protect from light and moisture**DESCRIPTION:** A cyclic analog of the p53 inhibitor Pifithrin- α (Cat.No.1554-10). Sensitizes wild type p53 tumor cells to antimicrotubule agent-induced apoptosis.**REFERENCE:** Zuco, V., and Zunino, F. *Neoplasia* **6**, 587-596.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

CP-31398 dihydrochloride (Cat. No. 1815-5, 25)

NSC 146109 hydrochloride (Cat. No. 1907-5)

NSC 66811 (Cat. No. 2009-5)

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

Pifithrin- α (Cat. No. 1554-10)

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

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