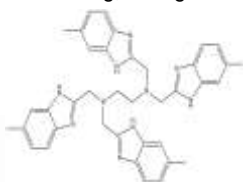


PRODUCT: NSC-348884**ALTERNATE NAME:** N¹,N¹,N²,N²-tetrakis[(6-methyl-1H-benzimidazol-2-yl)methyl]-1,2-ethanediamine**CATALOG #:** B1204-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₃₈H₄₀N₁₀**MOLECULAR WEIGHT:** 636.8**CAS NUMBER:** 81624-55-7**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** NSC-348884 is a nucleophosmin inhibitor that disrupts oligomer formation and induces apoptosis, inhibits cell proliferation at an IC₅₀ of 1.4-4.0 μM in distinct cancer cell lines.**REFERENCES:** Qi, W., *et al.* (2008). *Oncogene* **27**, 4210-4220.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Nucleophosmin, human recombinant (**7258**)Nucleophosmin antibody (**6663**)NPM antibody (**3425**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**