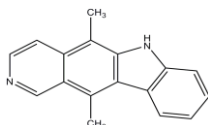


PRODUCT: Ellipticine**ALTERNATE NAME:** 5, 11-Dimethyl-6H-pyrido[4,3-b]carbazole**CATALOG #:** 9579-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₁₄N₂**MOLECULAR WEIGHT:** 246.31**CAS NUMBER:** 519-23-3**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (~10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** Ellipticine is a naturally occurring plant alkaloid that acts as a DNA intercalating agent and DNA topoisomerase II inhibitor. Ellipticine is also shown to block p53 protein phosphorylation.**REFERENCES:** Powers, J.P., *et al.* (2006). *Bioorg. Med. Chem. Lett.* **16**, 2842-2845.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Colchicine (**Cat. No. 1519-1000**)Combretastatin A (**Cat. No. 2239-10, 50**)Docetaxel (**Cat. No. 2232-10, 50**)Epothilone B (**Cat. No. 2012-1,5**)Etoposide (**Cat. No. 1043-25Mg, 25MG**)Etoposide phosphate (**Cat. No. 2896-10,50**)Nocodazole (**Cat. No. 2185-10, 50**)Paclitaxel (**Cat. No. 1567-25**)Podophyllotoxin (**Cat. No. 2767-50**)Pseudolaric acid B (**Cat. No. 2512-1, 5**)Tamoxifen Citrate (**Cat. No. 1551-1000**)Vinblastin sulfate (**Cat. No. 1959-5, 25**)Vinorelbine tartrate (**Cat. No. 1957-5, 25**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**