

Certificate of Analysis

PRODUCT:	Netropsin 2HCl Congocidin; Sinanoycin; from <i>Streptomyces netropsis</i> C₁₈H₂₆N₁₀O₃ · 2HCl, M.W. 503.4, CAS# [18133-22-7]
PRODUCT NUMBER:	N-4000
LOT NUMBER:	L1070
APPEARANCE:	Off-white powder
SOLUBILITY:	May be dissolved in Methanol (10 mg/ml)
PURITY (HPLC):	>98%
ANALYSIS (NMR):	Conforms
DESCRIPTION:	Inhibits HMGA1 and HMGA2 a potential target in infant acute lymphoblastic leukemia. Inhibits the AT-hook DNA-binding of EBNA1 — add to this??. Binds to AT-rich sequences in dsDNA minor groove. Inhibition of HMGA1 downregulates expression of cdc25A and inhibits medulloblastoma cell growth.
STORAGE & HANDLING:	Store desiccated at -20°C.

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: **EV**