



CERTIFICATE OF ANALYSIS

PRODUCT:	β-Rubromycin C ₂₇ H ₂₀ O ₁₂ , M.W. 536.5
PRODUCT NUMBER:	R-1118
LOT NUMBER:	A9860
APPEARANCE:	Dark purple solid
SOLUBILITY:	Soluble in chloroform
MELTING POINT:	218 - 220°C
IDENTITY:	Identical to standard reference (determined by ¹ H-NMR)
PURITY (HPLC):	≥ 99.9%
OTHER DATA:	Isolated from <i>Streptomyces sp.</i> Antibiotic. Inhibits HIV-1 reverse transcriptase (RT). Also inhibits human telomerase. Cytostatically active against different tumor cell lines.
STORAGE & HANDLING:	Store cool and dry at -20°C. <u>WARNING:</u> TOXIC!

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: KT