



CERTIFICATE OF ANALYSIS

PRODUCT: **Herbimycin A**
C₃₀H₄₂N₂O₉, M.W. 574.66, CAS#[70563-58-5]

PRODUCT NUMBER: H-1050

LOT NUMBER: A7363

APPEARANCE: Yellow lyophilized solid

SOLUBILITY: Soluble in ethanol, methanol, DMF or DMSO

PURITY (HPLC): >99%

OTHER DATA: A benzoquinone ansamycin antibiotic that inhibits the 90-kDa heat shock protein. Hsp90 provides essential chaperone support to various signal transduction molecules, including certain steroid hormone receptors and select kinases.

STORAGE & HANDLING: Store 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: 