

CERTIFICATE OF ANALYSIS

PRODUCT:	Teleocidin A1 Lyngbyatoxin, Lyngbyatoxin A, Teleocidin A1 C ₂₇ H ₃₉ N ₃ O ₂ , M.W. 437.7, CAS# [70497-14-2]
PRODUCT NUMBER:	T-2593
LOT NUMBER:	J1143
APPEARANCE:	White to yellow tan solid
SOLUBILITY:	Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.
PURITY (HPLC):	> 98%
PRODUCT DESCRIPTION:	Teleocidin A is a potent nematocide and acaricide produced by Streptovercillium strains, first reported in 1960. Teleocidin A is a potent activator of protein kinase C, and also a tumor promoting agent and inducer of colony-stimulating factors. More recently, teleocidin A1 has been shown to regulate the expression of several genes. To date, the lack of availability of teleocidin has meant the truncated teleocidin-like (-)indolactam has been used to mimic teleodacin cellular responses.
STORAGE & HANDLING:	Store desiccated at -20°C. CAUTION: For laboratory research & scientific manufacturing 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