



## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>Verruculogen</b> <i>from Penicillium simplicissimum</i> C <sub>27</sub> H <sub>33</sub> N <sub>3</sub> O <sub>7</sub> , M.W. 511.6, CAS# [12771-72-1]
<b>PRODUCT NUMBER:</b>	V-1000
<b>LOT NUMBER:</b>	B1947
<b>APPEARANCE:</b>	White Powder
<b>SOLUBILITY:</b>	Clear colorless solution (10 mg/ml EtOAc)
<b>MELTING POINT:</b>	235°C
<b>PURITY (HPLC):</b>	97.3% (RP C <sub>18</sub> , H <sub>2</sub> O 0% ⇒ acetonitrile 100% in 15min., 277nm)
<b>PURITY (TLC):</b>	>98% (NP, toluene, EtOAc, HCOOH 5:4:1) >98% (RP C <sub>18</sub> , MeOH, H <sub>2</sub> O 95:5)
<b>STORAGE &amp; HANDLING:</b>	Store at -20°C. <b>PROTECT FROM LIGHT!</b> <b><u>WARNING:</u> VERY TOXIC!</b>

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: DD