



## CERTIFICATE OF ANALYSIS

**PRODUCT:** **Bistheonellide A,**  
[Misakinolide A],  
C<sub>74</sub>H<sub>128</sub>O<sub>20</sub>, M.W. 1337.8, CAS# [105304-96-9]

**PRODUCT NUMBER:** B-1195

**LOT NUMBER:** A9912A

**SOURCE/HOST:** Isolated from the marine sponge *Theonella sp.*

**SOLUBILITY:** Soluble in methanol.

**PURITY (HPLC):** ≥80%

**PRODUCT DESCRIPTION:** Inhibits actin polymerization by forming a 1:2 complex with G-actin.

**STORAGE & HANDLING:** Store at -20°C. WARNING: TOXIC!

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: KT