Leucinostatin A

Cat. No.: HY-P2450
CAS No.: 76600-38-9
Molecular Formula: C_{62}H_{111}N_{11}O_{13}
Molecular Weight: 1218.61
Sequence Shortening: P-{Nva}-L-{Aib}-LL-{Aib}-{Aib}-{Bal}
Target: Fungal; Antibiotic
Pathway: Anti-infection
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

**Description**
Leucinostatin A (Antibiotic P168) is a nonapeptide exerting a remarkable activity especially against Candida albicans and Cryptococcus neoformans. Leucinostatin A is a hydrophobic nonapeptide antibiotic. Leucinostatin A inhibits prostate cancer growth through reduction of insulin-like growth factor-I expression in prostate stromal cells. Antiprotozoal activities [1].

### REFERENCES


Caution: Product has not been fully validated for medical applications. For research use only.

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