

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	ISEGANAN HYDROCHLORIDE
PRONUNCIATION	eye se gan' an
THERAPEUTIC CLAIMS	antimicrobial peptide intended for use in the reduction in the severity of oral mucositis; oral decontamination in ventilator-associated pneumonia; aerosol formulation for control of infections in patients with cystic fibrosis

CHEMICAL NAME

L-argininamide, L-arginylglycylglycyl-L-leucyl-L-cysteinyl-L-tyrosyl-L-cysteinyl-L-arginylglycyl-L-arginyl-L-phenylalanyl-L-cysteinyl-L-valyl-L-cysteinyl-L-valylglycyl-, cyclic (5→14), (7→12)-bis(disulfide), hydrochloride, hydrate

STRUCTURAL FORMULA

(See Page 2)

MOLECULAR FORMULA	$C_{78}H_{126}N_{30}O_{18}S_4 \cdot xHCl \cdot yH_2O$
MOLECULAR WEIGHT	1900.3 amu (anhydrous base)
TRADEMARK	Unknown as yet
MANUFACTURER	IntraBiotics Pharmaceuticals, Inc.
CODE DESIGNATION	IB-367-03
<u>CAS</u> REGISTRY NUMBER	244015-05-2

ISEGANAN HYDROCHLORIDE  
Structural Formula

